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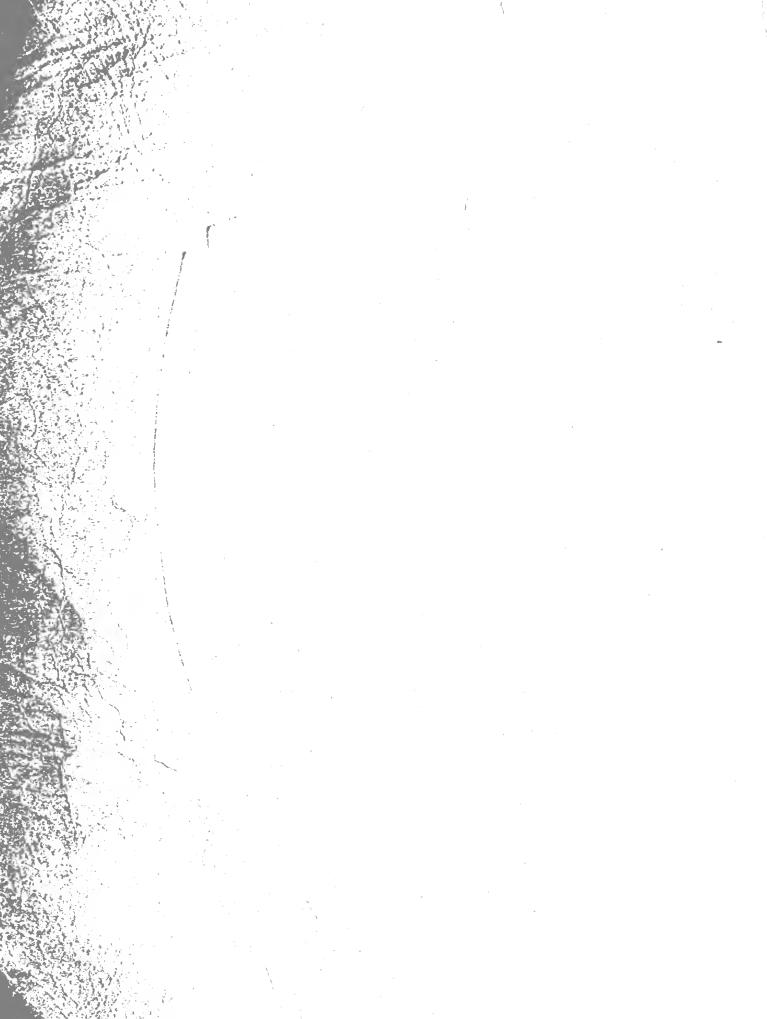


* SEP 24 1932 * J. S. Physicipped of Agriculture.

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MORE PROFITS

Joseph F. Martin Perennial Nurseries Painesville, Ohio





Dear Patron:-

With pleasure we are handing you our catalog. We ask only that you take a little time and check its pages carefully. As growers, it as our greatest desire to be able to present to you the best perennials suitable for all types of plantings. This special work is an endless job. Throughout the entire year, we are continually investigating new introductions of various plant material grown in our country as well as in other countries and experimenting with most of these plants in our own nurseries. This year we are offering many new perennials which we know are worthy additions to our list. All our plants are fully developed to give immediate results.

In listing our plants in alphabetical order, as far as possible we give the best descriptions, judging them in their growing stages in our Ohio climate. In some sections many varieties will not answer fully to our descriptions, this is due to the various climate and soil conditions in this country.

We believe that we are growing the most complete assortment of perennials for Florist cut flower purposes, and the best tried out sorts there are in existence for bedding or rock gardening. The plants we offer for these purposes will actually do well. We have made these tests before offering the material to you.

There are now more perennials being forced. For this special purpose, we are growing the most suitable plants, properly curing them before shipmemts are made. Any of the forcing perennials can be planted in vacant spaces in your greenhouse following your crops of Chrysanthemums or any crop taken out for Christmas trade; in other words any space available throughout the months of January, February or early March can be used to good advantage by planting perennials for forcing; this will pay you a better profit than most greenhouse plants. On pages 60 and 61 we are listing hardy plants highly recommended for forcing.

We greatly appreciate the confidence which you have placed in us and thank you for all past favors. In soliciting your future orders, we will exercise the greatest care in filling and shipping them. May we have the pleasure of your continued patronage?

Sincerely yours,

Joseph & Martin



The Art of Rock Gardening

NRECENT years no type of beautification has created a greater interest than rock gardening which is now practically universal. It must be admitted that this type of gardening is not out of reach of the average home owner. Anyone can build and plant a rock garden, if proper perennials are selected for the purpose.

In the European countries they have had rock gardens for a great many years. In our country, however, it is not an old type of gardening. Immediately when this kind of planting was started it required a great deal of study by all specialists in this line. The result is, today we are growing one of the most outstanding assortments of rock garden plants, which, after experimenting, we have found really worthy and of such type which will live when planted among rocks.

In order to be able to properly carry out our experiment with various plants for this purpose, we ourselves built the rock garden and pool shown above. In this rock garden continuously new plants are planted and tested out for their hardiness, also whether or not they are able to stand the extreme drought among stones. This experiment is your assurance in selecting your rock garden plants from our catalog. In building our rock garden, we found that it is not a very expensive piece of work; true enough it requires a little labor.

Our landscape customers calling in person for their plants are in position to work out their own problems by checking over our rock garden. They discover plant material which actually does well in plantings of this type and the results are that we book a good many orders for varieties shown in our own planting. Our customers can well carry out this idea and receive worthwhile benefits.

PRICE LIST

We grow everything we sell -That's your guarantee and your protection

ACHILLEA

Milfoil or Yarrow

A CHILLEAS are of easy culture and grow in any good garden soil, preferring sunny locations. They are useful for the border, wild garden or shrubbery. For cutting there are many outstanding flowers among the Achilleas for summer floral pieces. In late years it has come to our attention that Achilleas are used in many floral pieces, due to the fact that when a planting of these are maintained and the flowers used continuously they are practically everbloomers. Anytime throughout the summer the florist can cut Achilleas for use as fillers. They are very valuable when the Gypsophila or Baby's Breath is off crap.

ARGENTEUM. A pretty alpine of compact habit. Yellow sweet scented. Blooms in June. Suitable for low borders or rock garden.

BOULE DE NEIGE. (Ball of Snow) An improvement on the Pearl. Wonderful for cut Flowers or garden. Blooms in June. A good filler, grows 12-15" high, double white flowers in umbels.

CERES QUEEN. Cerise Red. Finely cut deep green foliage, in dense heads and found all summer. Suitable for garden and cut flowers.

FILIPENDULINA. This fine plant from the shores of the Caspian Sea grows 2 to 3 feet high, flowers bright yellow, in flat heads, and with lace-like foliage. June to September. Nice to plant among shrubbery, evergreens, or for back border, also a good flower for basket work.

KELWAYI. Carmine Red. flowers shaped like Millefolium Roseum.

MILLEFOLIUM ROSEUM. (Rosy Milefoli) Finely cut deep green foliage, pink flowers in dense heads and found all summer. Suitable for general use. 12 inches high. .85 6.90 .85 6.00 .85 - 6.001.00 - 7.007.00



It is time to check over your plants available and have your list as near complete as possible. We find that a large percentage of the nurserymen do not grow Perennials. For this speciality they look to the Perennial nurseries for their requirements. We ask that you kindly check this book over carefully. We are sure you will find we are listing all the worthwhile Perennials and if there is anything in this line that you will need, we ask for an opportunity to prove to you the quality of the plants we produce.



Achillea, Perry's White

 $\begin{array}{cc} \mathbf{Per} & \mathbf{Per} \\ \mathbf{10} & \mathbf{100} \end{array}$ PERRY'S WHITE. 1 to 2 feet. June to August. A choice variety. Nothing better for cutting. An excellent filler. The whitest of all Achilleas, and an outstanding favorite with florists for summer outstanding favorite with florists for summer flowers.

PTARMICA, FL, PL, "THE PEARL." Pure white flowers borne in the greatest profusion on strong erect stems the entire summer, 2 feet high. As a summer cut flower it is of great value. An excellent variety for use in sprays.

TOMENTOSA. A very charming yellow flowered plant, blooming in June. It will do in the rockery or in any part of the border. While it grows naturally on dry rocky soil, it has done finely on lower and more moist levels. Six to twelve inches. .85 - 6.00.85 6.00 .85 - 6.00

ACONITUM

Monkshood or Helmet Flower

A CONITES form bushy clumps, and are invaluable for planting under trees or in shady or semi-shady positions. They adapt themselves, however, to bright sunny locations. The flowers vary somewhat in height and color, but the hood shaped blooms arranged in spikes are very attractive.

AUTUMNALE. A very striking form on account of its dark navy blue flowers. 4 to 5 feet. A fine basket

Our Chrysanthemums have been tested thoroughly for hardiness in our Northern Ohio climate.

.85 - 6.00

FISCHERI. A dwarf variety growing 30 inches
high, with very large pale blue flowers in Septem-
ber and October. Decorative foliage even when not
in flower. A very attractive plant in a Perennial
planting.
NAPELLUS, Upright, single spike reaching a height
of about 3 to 4 feet. The straight spike is cover-
ed during July and August with dark blue flowers.
Light shade and light clay soil are preferred.
SPARK'S VARIETY. July and August flowering.

SPARK'S VARIETY. July and August flowering, tall branched spikes covered with deep blue, Monkshood flowers, 6 to 7 feet.

VOLUBILE. A very tall slender growing, semielimbing variety with dark blue flowers. July.

WILSONI. The true variety which we are herewith offering is the late Autumn flowering kind, producing 6 to 7 tall spikes covered with beautiful mauve colored flowers. One of the best.

(00)

1.00 - 7.00

 $1.50 \ 10.00$

1.59 10.00

.85 - 6.00

1.50 12.00

1.25 - 10.00

SELECTING YOUR VARIETIES

We fully realize it is hard for beginners to make good selections of perennials for the special purposes in mind. We are always glad to recommend assortments of perennials for rock gardens, for Florist cut flower purposes, borders or any type of plantings. Your inquiries in this regard will be properly answered and the best information at our command will be given immediately. In writing you are not obligated. Therefore, you may feel free to write to us at any time. Your correspondence we welcome.

ADENOPHORA

BULLEAYANA, Bellworts: Pendulous pale blue flowers, on stout leafy stems.



This small basket was made up with Shasta Daisies, Gaillardia, Penstemon Shell Pink, and Artemesia Silver King. The strong color of the Gaillardia is emphasized by the gray of the Artemesia, the white and yellow of the Daisies and Pink of the Penstemon.

The list of Percential Seeds offered on page 60 is harves ted in our own nurseries.

ORDER EARLY

If you are contemplating making a planting of perennials, it is advisable to work out your list of varieties and place your orders early in the season. This assures you of receiving the perennials in which you happen to be interested.

AETHIONEMA

CDANDIER ODA Chamb like menendal producing	Per 10	Per 100
GRANDIFLORA. Shrub-like perennial, producing numerous dense spikes of rose-colored flowers. 1½ feet.	1.25	8.00
PERSICUM. Strong twiggy bushes, covered with long slender spikes of rosy pink flowers. One of our best rock plants. Fine ground cover.	1.25	8.00

AGROSTEMMA

Rose Champion

CORONARIA ATROSANGUINEA. Deep blood red rose		
Champion. Stout erect growing, silvery foliage,		
which contrasts well with the pretty flowers,		
which come during June and July.	.85	6.00
CORONARIA ALIIA. Pure white, very pretty, con-		
tinuous. Height 2 feet, June-August.	.85	6.00
FLOS JOVIS, Carmine Rose,	.85	6.00

AGATHEA

COELESTIS. (Illue Daisy) Flowers sky-blue with yellow disc. Easy growth. Usoful in the border for bedding.

AJUGA

Bugle

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees, where grass will not grow; flowers in May and June. 6 to 8 inches.

REPTANS RUBRA.	Grows 3 to 4 Inches high, with		
deep purplish blue	e flowers. Bronzy foliage.	1.00	-7.00
REPTANS ALHA, A	white form of the preceding.	1.50	10.00

ALYSSUM

Rock Madwort

Very popular early flowering perennials of easy culture, and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden. This genus includes some of the prettiest and most showy spring and early summer blooming

ARGENTEUM. Dense growth, Leaves silvery beneath, flowers yellow in clustered heads, all summer, Height about 15 inches.	.85	6.00
ROSTRATUM Prostrate almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads, Blooms May to July. Height 1 foot.	.85	6.00
SAXATILE CITRINUM. Charming variety with masses of pale citron yellow. Dwarf compact. Especially good for edgeings and rockeries.	1.00	7.00

SAXATHLE COMPACTUM. Dwarf Golden Tuft, Basket of Gold More compact than the preceding and earlier. One of the showiest of Spring flowers. Height 9 to 12 inches. April and May. 1.00 - 7.00

SERPYLLIFOLIUM. Very dwarf 4 to 5 inches high, with racemes of pale yellow flowers, and rough hoary leaves. Charming for the rock garden. 1.50 - 10.00

AMSONIA

TABERNAEMONTANA. 2 to 3 feet. Late May and and early June Small and numerous flowers of light blue in panicles. Smooth foliage, fine for the hardy border, or plants among shrubbery. 1.50 - 10.00

ANCHUSA

Sea Bugloss

A race of intensely blue flowering plants. Invaluable for the border. Grows in common soil.

ITALICA DROPMORE. An interesting border plant 3 to 4 feet high, with pretty gentian blue flowers in Spring. A favorite with all who see it. One of the best blue perennials.	1.00	7.00
LISSADEL. Large flowered pure gentian blue.	1.50	10.00
MYOSOTIDIFI.ORA. (Forget Me Not Flowered Bugloss). Height 1½ feet when in bloom, during April and May, making a tidy, compact plant, entirely lacking of the coarseness of the taller Anchusas, forming a mound of dainty blue flowers resembling the forget-me-not, but borne in branchy sprays. Foliage is robust and has a healthy, attractive appearance throughout the entire season. An effective rock plant for shady places.		10.00



Anemone Japonica

SHIPPING AND HANDLING

All perennials are perishable. Therefore, express shipments are advisable. Upon receipt, plants should be immediately unpacked. If you are not ready to plant them in their permanent places, they should be heeled in, in an upright position and the roots kept moist until they are planted. This method will keep your plants in prime condition.

ANTHEMIS

Hardy Marguerite

KELWAYH. Two feet, Daisy like yellow blossoms, produced all summer. Excellent for cutting. 1.00 7.00

ANEMONE JAPONICA

Japanese Windflower

THESE beautiful windflowers are among the most important hardy plants. While they begin blooming in August they are more especially valuable on account of their continuing in full beauty till cut down by hard frest. They are all excellent for cutting, lasting in good condition for many days. The plants grow two to three feet high, are perfectly hardy if given the protection of two or three inches of leaves or litter during the winter months. They grow rapidly and are profuse in bloom gaining strength and beauty each year.

ALICE. Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of al! pink sorts.	1.00	8.00
GENTE BLANCHE. Large double silvery white.	1.00	8.00
${\bf LOUISE}$ UHINK. Early pure white, large full flowers.	1.00	8.00

MAX VOGEL. Double rose pink; free flowering. QUEEN CHARLOTTE. Abundant semi-double flowers, broad and perfectly formed; LaFrance pink, two to three feet. RICHARD ARENDS. Large, single shell pink flowers with lilac hue; finest of all. ROSEA SUPERBA. One of the strongest growing varieties. Plants heavily branched, producing a heavy crop of double pink flowers. In a large planting it is always an outstanding variety. RUBRA. Beautiful rosy red, stamens bright yellow. PULSATILLA. Grows from 9 to 12 inches high, and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border. PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers. PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers. HUPDENSIS. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve rose. 1.00 8.00		$rac{ ext{Per}}{10}$	Per 100
QUEEN CHARLOTTE. Abundant semi-double flowers, broad and perfectly formed; LaFrance pink, two to three feet. RICHARD ARENDS. Large, single shell pink flowers with lilac hue; finest of all. ROSEA SUPERBA. One of the strongest growing varieties. Plants heavily branched, producing a heavy crop of double pink flowers. In a large planting it is always an outstanding variety. RUBRA. Beautiful rosy red, stamens bright yellow. 1.00 8.00 PULSATILLA. Grows from 9 to 12 inches high, and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border. PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers. 1.00 8.00 HUPDENSIS. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn, produces an abundance of flowers about 1½	MOUNT ROSE. Fine free flowering double pink.	1.00	8.00
ers, broad and perfectly formed; LaFrance pink, two to three feet. RICHARD ARENDS, Large, single shell pink flowers with lilac hue; finest of all. ROSEA SUPERBA. One of the strongest growing varieties. Plants heavily branched, producing a heavy crop of double pink flowers. In a large planting it is always an outstanding variety. RUBRA. Beautiful rosy red, stamens bright yellow. 1.00 8.00 PULSATILLA. Grows from 9 to 12 inches high, and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border. PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers. HUPDENSIS. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn, produces an abundance of flowers about 1½	MAX VOGEL. Double rose pink; free flowering.	1.00	8.00
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produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border. PULSATILLA RUBRA. Of dwarf habit with reddish purple flowers. HUPDENSIS. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn, produces an abundance of flowers about 1½	RUBRA. Beautiful rosy red, stamens bright yellow.	1.00	8.00
purple flowers. HUPDENSIS. A perfect little gem closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn, produces an abundance of flowers about 1½	produces violet or purple flowers during April and May. An interesting plant for the rockery or well	1.00	8.00
Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn, produces an abundance of flowers about 1½		1.00	8.00
	Anemone Japonica which in a miniature form it resembles. The plant grows from 18 to 24 inches high and from early in August until late in Autumn, produces an abundance of flowers about 1½	1.00	8.00
SYLVESTRIS. This is one of the best in moist sandy soils. Bears good size delicate white flowers on long stems. Blooms late May. 1.00 8.00	sandy soils. Bears good size delicate white flowers	1.00	8.00



Martin's Superb Pink Aquilegia gives an abundance of flowers. Grown two years from seed.

By booking Forcing Perennial orders now you are assured of getting your plants in proper season.

AQUILEGIA OR COLUMBINE

THE Columbines are among the most elegant and beautiful hardy plants, producing their graceful spurred flowers on stems rising two feet or more above the beautifully divided foliage and should be planted wherever their presence will serve to lighten up a too stiff and formal planting, for no other plant has so airy a grace as the Columbine, is more generous of its blooms, or more effectively adapted for cut flowers. Taken as a whole they are the most important part of the hardy garden and should be grown in quantity by every lover of old fashioned garden flowers. The following varieties are all suitable for cutting and are attractive when used with other flowers.

attractive when used with other Howers.		
ALBINA Chang shout a fact high having doub blan	$^{\rm Per}_{10}$	$^{\mathrm{Per}}_{100}$
ALPINA. Grows about a foot high, having dark blue flowers. A beautiful short spurred form. Very rare.	.85	6.00
BEE'S HYBRIDS. Beautiful mixture of colors, large flowers.	1.00	7.00
CANADENSIS. (American Wild Columbine: Honey- suckle). It flowers early, next after the oxysepela, and few of our wild flowers are better suited to the rock garden than this. Flowers an inch or more long, red and yellow are borne in abundance. Very graceful and attractive plant. It seems to do well in any garden soil both in sun and shade. 18 to 24 inches.	.85	6.00
CHRYSANTHA, (Golden Columbine). Very slender, dainty, long-spurred Columbine of a golden yellow color, blooming later than the long-spurred hybrids. Late June and July and attains a height of 2½ to 3 feet. While we do not guarantee the color a large percentage comes true to form.	.85	6.00
CHRYSANTHA ALBA, A white form of the above.	.85	6.00
CHRYSANTHA SILVER QUEEN, Improved long-spurred white. The best pure white.	1.00	7.00
CHRYSANTHA YELLOW. Fine waxy yellow, long spurs.	.85	6.00

	10	100
COERULEA. Violet blue and white, long spurs, the finest species. Rocky Mountain blue Columbine.	1.00	7.00
COERULEA HELENAE, Large flowers, violet blue with white center.	.85	6.00
DOBBIE'S IMPERIAL BYBRIDS. A very fine assortment by a European hybridizer which will be sure to charm you by its beauty.	1.00	7.00
GLANDULOSA. Pale blue flowers, white corolla. Height 1 foot. Blooms from May to July.	.85	6.00
GLANDULOSA MAJOR. Black violet with white corolla Height 36 inches.	.85	6.00
JAESCHKANI, Large yellow, with red spurs, Height 36 inches.	.85	6,00
LONG SPURRED BYBRIDS. We offer an unusually choice strain of these lovely hybrids, ranging in color tones from creamy white and yellow to bronze red and blue shades. No two plants resemble each other in color, and the combination of shades found in this selection defices description.	.85	6.00
MARTIN'S SUPERB PINK. This strain of pink Aquilegia without a doubt is one of the finest pink strain in cultivation. The plants grow to a uniform height. The flowers are of the most delicate shades of pink mostly of the silvery tints. Ten years ago we purchased in this country what was known as the best pink Aquilegia. Growing this strain all these years, we have continually worked it. By rogueing out what in our opinion was not up to our ideal of excellence, we feel that at this time, we have this strain developed to a very high standard. We have every reason to believe it will be one of		
the most admired plants in your planting. NIYEA GRANDIFLORA. A fine semi-double white.	1.00	7.00
Robust variety, profuse bloomer.	.85	6.00
MRS, SCOTT ELLIOTT HYBRIDS. There is not a better mixture grown in the world. Wonderful colors and color combinations, with very long spirred flowers. Colors range through shades of layenders, mauves, blues, purples, whites, creams, replications rights well-age.	1.00	7.00
yellows, pinks, reds, etc. ROSE QUEEN. Very deep pink.	1.00	7.00
SKINNERI, Crimson-Red green mouth, Very distinct	1.00	7.00
and desirable.	.85	6.00



The Delphiniums in this perennial border stood more than 8 feet tall and Foxgloves more than 6 feet high The planting provides a succession of bloom that makes it a source of interest throughout the season.

ARABIS

White Rockcress

 $_{100}^{\mathrm{Per}}$

ALPINA. One of the most desirable of the very early Spring flowering plants that is especially adapted for edgeing and for the rock garden, but does equally well in the low border, forming a dense		
carpet of pure white flowers. It is nice for cutting and lasts a long time in bloom.	.85	6.00
ALPINA FL. PL. Double white rockcress. Blooms April-June, Height 8 inches. A very fine rock plant.	1.25	10.00
ALPINIS NANA COMPACTA. Dwarf white, very pretty.		6.00
ALPINA ROSEA. Similar in habit to Alpina. The flowers are a delicate pale pink.	1.50	12.00

PROCURENS. A prostrate creeping plant with glossy evergreen foliage, which form a dense carpet on the ground. The flowers are white on upright slender stems in April and May. Best grown in rock garden or dry wall in sheltered position; does well in light shade. 1.25 10.00

ARENARIA

Sand Wort

HELEARICA. An emerald mantle for shady rocks.		
Myriads of white, fairy, starlike, flowers in May, one half inch high.	1.50	12.00
GRANDIFLORA. Large pure white flowers in Spring. Beautiful rock plant.	1.25	10.00
MONTANA. Very desirable evergreen trailing plant, forming a dense carpet of foliage and covered with		
large white flowers in Spring. Excellent for the rockery.	1.25	10.00

VERNA CAESPITOSA. Like green moss will grow between stepping stones. Excellent for rock garden, covered with little white flowers in early Spring. 1.00 7.00

ARMERIA

Sea Pink or Thrift

A TIRACTIVE dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery as well as in the border.

CEPHALOTES RUBRA. Deep pink flowers freely produced from a neat cushion-like plant. Height		
8 to 10 inches.	1.50	10.00
LAUCHEANA, Bright Rosey red. Height 3 to 6 inches May-June.	1.00	7.00
MARITIMA. Valuable for edgeings, flowers pale pink, foliage grass-like, evergreen. Height 4 to 6 inches.	1.00	7.00

ARTEMESIA

MOST useful class of plants, either for the border or for filling in among the shrubbery.

Alirotanum, (Old Man or Southernwood). Darl green, finely cut deep green foliage.	k 1.00	7 00
LACTIFORA. An excellent hardy border plant, producing large, branching panieles of sweet scented	l,	
creamy white flowers, excellent for cutting. Thre to four feet, August-September, A perennial you should have on hand for bouquets,		6 00

YOUR RESULTS WITH OUR PLANTS

Having grown well rooted plants that are full of vitality and having shipped them in good condition we feel that we have gone a long way toward insuring your success with them. If they are carefully planted under good growing conditions these hardy plants will give results up to the high standard that we claim for them.

PURSHIANA. Stems and leaves white-wooly, very		
	.00	7.00
SILVER KING. Unquestionably one of the best all around decorative plants. Its bright silver-colored stems and foliage are of great value as a filler for bouquets, sprays, baskets, or all sorts of floral pieces. By cutting and drying the stems it is very valuable in the winter for filler. Florists in our districts paid high prices for their supplies last winter. It is a showy plant in the perennial border or among shrubbery. Height 30 inches. We supply large field grown clumps. When used in basket work with colored roses the effect is a feast for the eyes.	00	7.00
STELLERIANA, (Old Woman). Deeply cut silvery white foliage. Much used in carpet bedding. 18 inches.	.00	7.00
PONTICA. Grayish finely cut green foliage useful for fillers in floral work, also for bordering in front of shrubbery or perennial plantings. Height about 2 feet.	00	7.00

ASCLEPIAS

Butterfly Weed

TUHEROSA. Very showy native plants, about 2½ feet high producing flowers of brilliant orange-scarlet during July and August. Nice for cutting. .85 6.00

ASPERULA

Sweet Woodruff

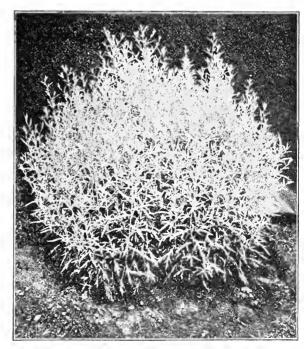
DORATA. A sweetly scented herb growing 6 to 8 inches high with terminal clusters of white flowers in May. A useful plant for a shady spot in the garden or rockery or for carpeting the ground in a shady position. 1.00 7.00

ASPHODELUS

LUTEUS. An effective plant for the border, with sword-like foliage and spikes of fragrant yellow lily-like flowers in July. Height 3 feet.

AETHOPODPUS

PURPUREA. Large Centurea-like flowers. Hose pink



Artemesia, Silver King

Our Chrysanthemums have been tested thoroughly for hardiness in our Northern Ohio climate.

ASTILBES

Spirea Astilbe

Y EARS ago Astilbes were considered only for forcing purposes. Being one of the beautiful plants for Easter decorations, they are since then planted a great deal in flower gardens, rock gardens, in fact they will fit into practically all perennial plantings. They are beautiful outdoors and grow well if planted in moist soil either in full sun or semi-shade. The varieties we offer are a selection for indoor or garden plantings.

Per Per 10 100

AMERICA. An early lilac pink Astilbe that blooms profusely, Its delicate color and the size of its flower trusses make it an outstanding forcing plant for Spring soles. As a garden flower it is a great favorite. Planted in rich moist soil this plant will draw the eyes of everyone while it blooms and it has attractive foliage the year round. America blooms about two weeks earlier than the average

AMETHYST, Well branched spikes of deep violet-purple, End of June. An interesting garden va-

2.50 - 20.00

2.50 20.00

HETSI CUPERUS. Splendid new variety growing ? feet high. The fine drooping flower spikes, 2 feet long, show in summer during some weeks a great number of white flowers with pink centers.

2.50 20.00

Per Per 10 100

DEUTSCHLAND. Snow White, beautiful trusses. A

2.50 - 20.00

DAAIDH, Flowers Purple-Red. One of the parents of all the newer Astilbe Hybrids.

2.50 - 20.00

GRANAT. Strong, much divided, flower spikes, with dark crimson red flowers, quite a unique color.

2.50 - 20.00

GLORIA PURPUREA. Some years ago, we found in our nurseries a wonderful sport of Astilbe Gloria with much darker flowers and dark brown foliage, which can be offered as a good novelty.

2.50 20.00

GLORIA SUPERBA. The latest of all forcing Astilbes—a little taller and a little more prolific than the average. Its deep rose-pink flowers make a grand showing in any arrangement. As a garden flower they punctuate any planting reproductable, and for summer cut flowers they make up well with pink or white hardy carnations, Achillea Perry's White, or Gypsophila for sprays or baskets.

RIEMHLDE. A new variety with feathered spikes of salmon-pink flowers. Nice for cutting and very KRIEMHILDE. attractive in the garden.

2.50 20.00



This picture was taken in a greenhouse operated by one of our customers. Please note the quality of growth and the size of the flowers produced from our plants.

We offer our large planting of Daphne Cneorum at attractive prices on Page 62.



Astilbe, America



Astilbe, Queen Alexander

ASTILBES (Continued) MARGUERITE VAN RECHTEREN. This plant grows about five feet high. The flower stem itself has a length of over three feet. The very fine fringed flowers are bright red tinged with lilac. METTA IMMINK. Splendid new cross having dense flower spikes of a delightful pink color. Very recommendable, Award of Merit R. H. S. of Holland. 2.50 20.00 PRINCE QUEEN numer commendable. Award of Merit R. H. S. of Holland. 2.50 20.00

PEACHBLOSSOM. A beautiful peachblossom pink.
Plant is very con:pact and thrifty and usually
produces from four to seven large flower trusses.
Blooms two weeks earlier than the mid-season
varieties. An excellent forcing variety for preEaster sales. Plants usually require 7 or 8 inch
pots.

2.50 20.00

PHILADELPHIA. Clear, lavender rose, full flowers rising above broadly spreading foliage, a little later than the usual Astilbes, lengthening their flowering season.

PRINCESS MARY. Pink. Very good forcer.

QUEEN ALEXANDRA. Flowers a bright pink. Plants grow quite broad and stocky throwing up numerous large flower trusses. It is a mid-season variety that forces supremely well in the greenhouse. It is an outstanding favorite with many florists for Easter business. It is also very satisfactory in the garden.

RHINELAND. The compact spikes are bright crimson colored with salmon shade.

ROSE PEARIL. Shell pink. An excellent variety for forcing or for use in the perennial garden.



Astilbe, Gloria



Astilbe, Peach Blossom

By booking Forcing Perennial orders now you are assured of getting your plants in proper season.

HARDY ASTERS Michaelmas Daisies

THESE are among the showiest of our late flowering hardy plants giving a wealthy bloom during September I and October. Very showy in garden plantings. Also used extensively for decorative purposes. The following assortments are the choice of a long list of varieties. We are confident you will be pleased with the generous plants we will ship you. In late years these flowers have become very popular with Florists for basket and decorative work. The showy colors and the variety of shapes represented among Aster varieties help Florists to obtain a great variety of effects with them in floral pieces.

	$_{10}^{\mathrm{Per}}$	$_{100}^{\mathrm{Per}}$		$\frac{\mathrm{Per}}{10}$	Per 100
ABENDROTHE. 2^{4}_{2} feet. Very effective rosey red flowers.	1,00	7.00	BRUSSELS. Pale lavender, enormous single flowers, loosely arranged on graceful sprays, good habit, vigorous constitution. A feet high. Blooms in		= 00
HEAUTY OF COLWALL. Double lavender-blue flowers, very freely produced on stout erect stems, about 5 feet high.	1 00	7.00	October. CLIMAN. One of the best and showlest, with large pyramidal spikes of large light lavender blue flow-	1.00	7.00
HLUE GEM. One of the most decorative free-flower-			ers. Very free 5 feet.	1.00	7.00
ing rich blue varieties, probably the nearest approach to a true blue.	1.00	7.00	CLIMAN WHITE. Large pure white.	1.00	7.00



The photo above gives you a good idea as to the quantity of Forcing Astilbes we annually produce. For years we have maintained a planting such as this. Our steady trade for Astilbes requires us to grow large quantities. When these plants are shipped, they are properly eured for forcing purposes and you should have good results. Shipment is made the first part of December.

5 plants sold at the 10 rate; 25 at the 100 rate.

Dwarf Alpine Asters

ACRIS. A pretty plant about two feet high, with layender pink flowers. Blooms in August. 1.00 7.00

LIATRIS PYCNOSTACHYA

BLAZING STAR

One of the hardiest perennials in existence today. It will grow in any kind of soil, rich or poor. Grows to a height of 6 ft. Flower spikes will range from 24 to 30 in. in length. Flowers are of a desirable rosy lavender. When cut, they will last a long time in vases and baskets. When used in connection with other flowers such as Tritomas, Hardy Asters, with a little touch of green, it produces one of the most outstanding baskets or vases. The time of flowering is from the 20th of August on, filling in the season when flowers are very scarce. They are very popular throughout their flowering season in the cut flower markets. We have known single plants producing excellent flowers for ten years. Anyone who deals in flowers by all means should have a planting of Liatris Pycnostachya. Strong plants at \$1.25 per 10. \$8.00 per 100.

PLANTS FOR LANDSCAPING

From our long list of perennial plants it is a simple matter for the expert landscape man to choose varieties for every kind of job he may have an order for. There are plants that are ideal for the naturalizing of a shady sylvan nook on the estate; those for all purposes in the hardy border, enabling you to choose varieties as to color, blooming season, and height. There are plants here that make interesting individuals to spot the lawn and those that are beautifully at home in the foundation planting. You can make outstanding landscape effects with perennial plants.

	Per 10	$_{100}^{\mathrm{Per}}$
ALPINUS ALBI'S. Fine dwarf white aster, bearing large, single white flowers on stems 6 to 8 inches		
high. May and June. Plant in full sun 6 to 8 inches apart.	1.00	7.00
ALPINUS MAGNIFICUS. Giant blue form of the beautiful white Alpine Aster. Blooms in August.	1.00	7.00
ALPINUS GIGANTEA ALBUS. Large white,	1.00	7.00

Aster Subcoeruleus

SUBCOERULEU						
leaves, from						
inches high						
bluish-violet	flowers, 3	inches i	n diamet	er.	1.00	7.00

SUBCOERULEUS FLORIST'S DELIGHT. Hardy Aster. Flowers light blue, single, four inches across during May and June, born on long wiry stalks, fine for cutting. Height 2 feet.

Japanese Hardy Asters

MAUVE CUSHION. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flow-ering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 to 4 inches at the outside; the flowers, of delicate mauve, with silvery white perfection, measure over 1½ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November. 1.00

JAPANESE DOUBLE WHITE. This came to us unnamed from a Japanese nurseryman and is entirely distinct from all other hardy Asters; the plants are of symmetrical habit, and grow about two feet high. They bear from July to September double white flowers not unlike the double white Feverfew

AMELLUS WEINHOLTZI ROSEA. Very fine variety with light pink flowers. 1.25 10.00

BAPTISIA

False Indigo

AUSTRALIS. A strong growing plant about 3 feet high, suitable either for the border or wild garden with dark green deeply cut foliage and spikes of dark blue, lupine-like flowers; good for cutting.

.85 6.00

1.00 - 7.00

1.00 - 7.00

BETONICA

Betony

GRANDIFLORA. Red purple flowers, in large heads,

BELLIS PERENNIS

Double English Daisy

A favorite perennial which will stand the winter if given the protection of a little litter. In bloom from early spring until well on in the summer. Should be planted in spring.

	$rac{10}{10}$	$\frac{\mathrm{Per}}{100}$
DOUBLE RED, (Dark Rose). Field grown clumps.	.85	6,00
PERENNIS WHITE, Double White, Field grown clumps.	.85	6.00
$ \begin{array}{ll} \textbf{PERENNIS} & \textbf{LONGFELLOW.} & \textbf{Very large double dark} \\ \textbf{rose.} \end{array} $.85	6,00
PERENNIS MIXED. Deep crimson to rose and white, saved from the best double	.85	6.00

BOLTONIA

False Chamomile

Among the showiest of our native hardy perennial plants, with large single Aster-like flowers. The plant is in bloom during the summer and Autumn months, with its thousands of factors open at one time produces a very showy effect.

ASTEROIDES.	$_{\mathrm{Pure}}$	white	dai	sy-li	ke-	flov	vers.	V	ery		
effective.										.85	-6.00
					_			_			

LATISQUAMA. Lavender pink, 4 to 5 feet, Good for .85 6.00

BUPHTHALMUM

Ox-Eye Daisy

- CORDIFOLIA. A tall growing perennial, very show		
in group plantings, bright orange yellow flower	rs.	
Large deep green foliage very desirable for natu	1'-	
alizing.	1.00	-7.00

SALICIFOLIUM. Willo	w leaf	Oxeye,	Yellow	flowers		
neat bushy habit.					1.00	7.0



Campanula Media

BUDDLEIA

Butterfly Bush or Summer Lilac

THIS is perhaps the most popular of our garden and hardy border shrubs, being almost continually in flower from July until frost. The bush grows to a height of about four feet and produces an abundance of flower spikes, which are made up of myriads of miniature florets of a beautiful lilac shade. The flowers are very fragrant and attract butterflies in great numbers from which fact the shrub has gained its name. Even a small plant will flower freely the first season if planted early.

	10	100
FARQUHARI. A low-growing pendulous, spreading shrub, with rich green foliage and silver reverse, bearing in late summer, long racemes of purple flowers.	2.00	15.00
AARIABILIS MAGNIFICA. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long race- mes of lilac-like flowers all summer.	1.25	10,00
VARIABILIS ALTERNAEFOLIA. Unlike all other Butterfly bushes this variety is hardy and does not freeze down in the winter. Charming lilac-purple flowers borne on long arching branches. Profuse in flower throughout the Antumn and Fall. Beautifully distinct, foliage.	2.00	15.00
VARIABILIS WILSONI. The latest of all the summer lilacs to flower, blooming in September, It bears immense, tail-like spikes sometimes 30 inches long, of bright rosy lilac flowers with orange eyes.	2.50	20.00
VEITCHAINA. Beautiful violet-mauve; a splendid Summer flowering shrub, absolutely hardy under any conditions; flowers are borne on long cylindrical spikes; 12 to 15 inches in length.	2.00	15.00

CALAMINTHA

ALPINA. A good rock plant or for the edge of the border. Succeeds well in dry ground in a sunny position. Small blue flowers, in June. 6 inches. 1.00 7.00

Campanula

Bellflower

SHOWY perennial plants of special merit. In every well ordered hardy garden Campanulas should have a prominent place. They delight in good rich loam, preferring a semi-shaded place. The tall varieties should be carefully staked, to prevent them from being broken during windstorms. All dwarf varieties are very desirable and much in demand for rock garden plantings.

CAMPANULA, Florist Cut Flower Varieties

MEDIUM CALYCANTHEMA, (Cup and Saucer). Blue Rose and White, Colors separate, Classed among the showiest garden plants, also one of the most		
desirable cut flowers.	.85	6.00
MEDIA. The well known "Canterbury Bells". Its numerous branches crowded with deep bells, the edges softly rolled back and fluted. In July height 2 to 3 feet. Blue Rose and White. Very showy for garden. Valuable for cutting.	.85	6.00
CAMPANULA, Perennial Varieties		
BONIENSIS. Blue flowers on spikes. Tall 3 feet. A good cut flower.	1.00	7.00
GLOMERATA. Native plant, large heads of light blue flowers.	1.00	7.00

GLOMERATA ACAULIS. Large clusters of rich violet flowers. Very dwarf. 1.00-7.00GLOMERATA SUPERBA, Flowers dark violet, late flowering

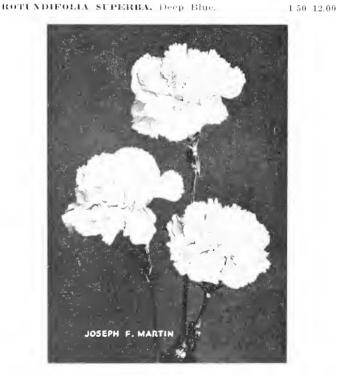
PYRAMIDALIS. (Chimney Bellflower). A stately variety, forming a perfect pyramid 4 to 6 feet high, crowded with large, bellshaped blue flowers. August-September.

By booking Forcing Perennial orders now you are assured of getting your plants in proper season.

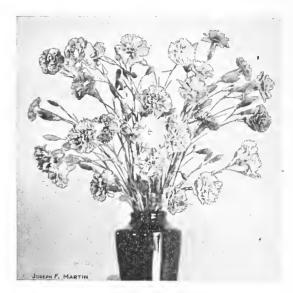
CAMPANULA (Continued)		
	Per 10	$_{100}^{ m Per}$
PARAMIDALIS ALBA. A pure white form of the preceding.	1.00	7.00
PERSICIFOLIA ALBA, (Peach leaved Bellflower). A noble border plant with splendid spikes of large salver-shaped, pure white flowers, One of the best hardy plants for cutting, June to August. 2 feet.		7.00
PERSICIFOLIA MIXED. A mixture of blue and white.	.85	6.00
PERSICIFOLIA. Coerulean blue, an excellent com- panion to the white variety. The large blue flowers making an attractive contrast. Height 30 inches.	1 00	7.00
LONGISTYLA. Branching spikes of large drooping violet blue flowers.	1.00	7.00
LONGISTYLA PARAIFLORA. An attractive form eighteen to twenty-four inches tall with hairy foliage, and bearing bluish purple flowers.	1.00	7.00
CAMPANULA, Dwarf or Rock Garden Vari	eties	
CARPATICA, (Carpathian Harebell). A pretty species growing in compact tuits; not exceeding eight inches high; flowers clear blue held erect on wiry stems. It begins blooming in June, continuing until October. As an edgeing for a hardy border or for the rockery it is unsurpassed.	1.00	افت. 7.00
CARPATICA ALBA. A pure white form of the above.	1.00	7.00
GARGANICA. Bluish purple with white eye. 6 inches. June to September.	1.50	12.00
LATRII. Very floriferous rock plant with lavender blue flowers, like Campanula Rotundifolia but with crect instead of drooping flowers.	1.50	12.00

PISSILA. Strong grower, making large, dense mats of fine foliage, with modding bells of lavender blue on 3 to 4 inch stems.

ROTUNDIFOLIA. 1 foot, June to August. In the wild it is more slender and taller than in the garden, clear blue flowers. Especially suited for crevices in the rock garden or steep slopes, if planted to show a pendant habit.



White Hardy Carnation



Pink Hardy Carnation

CARNATION

THE Truest Hardy Outdoor Carnations. No Florist should be without them. A beautiful strain of hardy pinks, which resembles most of all the indoor Carnations, blooming in great abundance all summer, in the most magic colors, flowers being semi- to full double. Excellent for cutting and very hardy. By cutting all flowers off, the life of the plant is maintained and it renews itself and starts new growth of the top and roots.

GRENADIN PINK. An attractive delicately colored flower that fills a great variety of uses for sum-	10	100
mer cut flowers. A beautiful landscape flower as well.	.85	6.00
GRENADIN RED, A large flowering type. Very desirable for garden or cutting.	.85	6.00
GRENADIN WHITE. White form of the above. Extremely desirable plant of the easiest culture.	.85	6.00

CATANANCHE

GRENADIN WHITE GOLD. New double carnation, a variation of white, yellow and gold colors. Very striking, excellent for cutting. 1.00 7.00

	of pretty deep se and excellent		on 1.6	00 7.00
COTORNE	 TTY1 11	47	4 0	0 7 00

I try not to allow the silent appeal of flowers to blind me to their value and intrinsic worth to my customers. Each plant we grow must measure up to a high standard as an individual. It must serve a purpose either as a forcing variety, a summer cut flower, a rock garden or a landscape

THIS IS STRICTLY A WHOLESALE CATALOG. IF YOU SELECT PLANTS FR

 $1.50 \ 12.00$

1.25 10.00

CERASTIUM

	Per	Per
	10	100
TOMENTOSUM. A low, creeping plant with the		
upper surface of the leaves light in color and		
woolly; it bears a profusion of pretty white		
flowers. Much used for edging, also to plant		
in crevices of walls or rockwork, where it keeps		
up a succession of bloom all summer.	.85	6.00
BIEBERSTEINI. Pure white flowers with cottony		
foliage, Fine,	1.00	7.00

CENTUREA

Knapweed

Of easy culture delighting in an open, sunny position, producing a wealth of bloom, which not only makes a fine display in the border but is excellent for cutting. DEALBATA. Large and striking rose pink flowers.
June-July.
MACRACEPHELA. Large thistle-like golden yellow
flowers, useful for cutting and showy in the border, July and August. 3½ feet.
MONTANA, (Perennial Cornflower). Grows 2 feet
high, bearing large violet-blue flowers from July
to September. 1.00 - 7.001.25 - 10.00 $\begin{array}{ccc} 1.00 & 7.00 \\ 1.00 & 7.00 \end{array}$ MONTANA ALBA. Pure white form of the above.
RIGIDIFOLIA ROSEA. About 20 inches high, branched stems and pink flowers

CHEIRANTHUS

Siberian Wallflower

ALLIONI. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death. .85 - 6.00

CHELONE

Shellflower

Stately handsome perennial, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

LYONI. Heads of showy purplish red flowers.

Per 100 LYONI ALBA. White form of the preceding. HARBATUS NANA PRAECOX, Early flowering, Pink to Cherry red in pretty spikes. A desirable cut 1.00 - 7.00CIMCIFUGA

Snake Root ACEMOSA. A handsome native species bearing in July and August spikes of pure white flowers. RACEMOSA. 1.00 7.00

COREOPSIS

DIADUM AURICULATA SUPERBA. Grand novelty, very free growing, large yellow flowers with dark blotch in center. 1.25 - 10.00LANCEOLATA, GRANDIFLORA. A beautiful hardy border plant grows 15 to 18 inches high, and pro-duces its bright flowers in great profusion. By cutting off all old flowers it will bloom until Fall. .85 - 6.00MAYFIELD GIANT. This fine new Coreopsis of Australian origin is a considerable advancement on any strain yet introduced. It produces taller, more vigorous plants, with longer, firmer stems, and larger individual flowers, having broader petals, forming a more perfect corolla. Flowers Yellow. 1.25 10.00 VERTICILLATA. Slender habit, linear whorled leaves, yellow dark disc: elegant.

CORYADALIS

CHEILANTIFOLIA. Handsome variety with fern-like foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained stony soil. Very rare and perfectly hardy; does well 1.25 - 10.00

COTULA

SQUALIDA. An excellent carpeting plant, bearing close evergreen foliage. 1.25 - 10.00

COTYLEDON

.85 6.00 SIMPLICIFOLIA. A beautiful species, deep yellow flowers in drooping racemes 1 25 10.00

JOSEPH F. MARTIN

1.25 - 10.00

A spray of Hardy Carnations, Grenadin White with hardy Gyp and fevus. By wiring four or five of the smaller blooms together, five or six dozen of these flowers will make a large spray. These Cavnations bloom profusely. A small outdoor planting furnishes enough flowers for many pieces. The plants do better if flowers are all cut as they come into bloom.

OM IT YOU WILL HAVE NO GROWERS COMPETITION ON YOUR RE-SALE.







Mrs. F. H. Bergen



Mrs. H. Harrison

Chrysanthemums

THIS is the flower above all others that gladdens your heart when your garden is growing bare. The inclusion of Hardy Chrysanthemums in your plantings makes it possible to have the garden bright with flowers after the majority of hardy herbaceous flowers are past. They are also valuable for cut flowers. The varieties offered below have been carefully selected and will give a flowering period of two months, from the middle of September until the middle of November.

	$_{10}^{\mathrm{Per}}$	$\begin{array}{c} \mathrm{Per} \\ 100 \end{array}$
ADIRONDA. Small, compact, aster-flowered variety of medium height. Plant covered with bronze flowers early in the season.	1.00	7.00
ALICE HOWELL. Orange bronze,	1.00	7.00
AUTUMN GLOW. Rose crimson large,	1.00	7.00
CHAMPAGNE. Bright ruby-red, wonderfully colored. ELKTON. Profuse, very compact, multi petaled flowers of dollar size, blush white slightly tinged lay-	1.50	10.00
ender,	1.00	7.00

	$_{10}^{\mathrm{Per}}$	$^{\rm Per}_{100}$
FRED PEELE. A very pretty button yellow.	1.00	7.00
FIELDS OF SNOW. Pure white button.	1.00	7.00
GOLDEN QUEEN, Yellow large.	1.00	7.00
1NDIAN. Late flowering, very hardy variety, of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.	1.00	7.00
IRENE. A true pompom type, one to one quarter inches in diameter. Upright wiry stems. Height three feet.	1.50	10.00
IVA. Dwarf bronze wonderfully free flowering.	1.00	7.00
L'ARGENTUILLAS. Bronze flowers tipped yellow, of medium height. Early large flowering.	1,00	7.00
LADY SCHMIDT. Beautiful lilac-rose Anemone flower showing up golden centers. Very sweetly scented giving an abundance of flowers from October		
until frost.	1.00	7.00
LA GARONNE. Coral-red with lighter shading. 21/2		1000



 $egin{array}{cccc} 1.00 & 7.00 \\ 1.00 & 7.00 \\ 1.00 & 8.00 \\ \end{array}$

1.50 10.00

1.00 7.00



White Doty



Little Bob



Phi'adelphia

On Page 63 we have arranged a selected list of Perennial's suitable for the average florist outdoor space.

CUDVE ANTHEMIMS (Castianal)

CHRYSANTHEMUMS (Continued)		
	$\frac{\mathrm{Per}}{10}$	$\frac{\mathrm{Per}}{100}$
MRS. CALVIN COOLIDGE. One of the best, a splendid cardinal red, overlaid with orange.	1.50	10.00
MRS. F. H. HERGEN. Midseason flowering of medium height. Large, pale pink flowers with deep pink center.	1.00	7.00
duces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompom.	1,00	7.00
WRS. J. WILLIS MARTIN. Crushed strawberry in color. One of the most beautiful varieties, and on account of its exquisite shade is very popular. NELMA PUTNAM. The outer petals of this variety	1.50	10.00
are rose pink shading pinkish bronze in the center and the very center of the flower is creamy yellow. The color effect is very pretty.	1.00	
OLD HOMESTEAD. A buff pink, one of the best.	1.00	7.00
OURAY. Medium height, early flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow.	1.00	7.00
PHILADELPHIA. Early deep rose aster.	1.00	7.00
PRESIDENT. Very pretty bronze button.	1.00	7.00
RED & GOLD. Bronze incurving petals tipped gold.	1.00	7.00
SKIBO. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1 1-2 inches across. Very hardy variety.	1.00	
SUMMER GOLD. Early flowering type, medium		
sized yellow flower.	1.00	7.00
UVALDA. The earliest white. Sometimes shows a slight shade of pink when first opening. But becomes pure white when fully developed.	1.00	7.00
WINNETKA. Pure white, very free flowering.	1.50	10.00
WHITE DOTY. Late flowering, tall and upright, very stiff stem carries flowers high, where they will not get soiled A splendid pure white pompon.	1.00	7.00
VELLOW NORMANDIE. Yellowish bronze, An early		
variety of great worth.	1.00	7.00

JAPANESE MOUNTAIN CHRYSANTHEMUM

From our Japanese source of supply, we are advised that this Chrysanthemum is extremely hardy. The color range includes striking colors in the Chrysanthemum family. They will grow to a wild bush if left by themselves. If pinched two or three times, good shaped bushes can be obtained. By properly pinching and staking, you can grow them to showy and artistic weeping styles of hanging or spray pot plants which should find a ready market.

Per 10 \$1.50: Per 100 \$10.00

Chrysanthemum Maximum

Shasta Daisy or Moonpenny

N THE garden they are classed among the most known Hardy Plants. They also hold an important position as desirable cut flowers.

ALASKA. A decided improvement on the original; with blooms 4½ to 5 inches across of pure glistening white. Very free-flowering and in bloom all summer and fall. 2 feet.



Skibo		
	Per	
ARCTICUM, (Arctic Daisy) Among fall flowering perennials this is one of the best. It forms an attractive clump of dark green foliage, and in September multitudes of white flowers, slightly tinged rose or lilac. 2 inches wide, appear. 2 to 2½ ft. September to November.		6.00
COREANUM. (Korean Chrysanthemum.) A remarkable new perennial from Korea of ironclad hardiness. Large, white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink, 2 to 4 feet high, in bloom from October to December.	.85	6.00
ETOILE DE OR. Another of the large flowering English type, producing the largest and best flow- ers of any we have. July to September.	1.25	10.00
ELDER DAISY. This Daisy is now recognized by all for its earliness of flowers and it is being used for forcing quite extensively with very good results. Out of doors they are always in flower for Decoration Day.	.85	6,00
GLORY OF WAYSIDE. The earliest to flower, coming into bloom in May with pure glistening white flowers, which are produced in great profusion on symmetrical compact plants from 12 to 15 inches high.	.85	6,00
LEFCANTHEMEN DAVISH, Very early variety, free blooming, long stalks. Fine for cutting.	1.25	10.00
LEUCANTHEMIN FL. PL. (Double White Shasta Daisy). Flewers double, pure white of medium size, excellent for cutting, each plant produces from 30 to 50 flowers; perfectly hardy without any protection.	.85	6.00
LEUCANTHEMIUM KING EDWARD AH. Immense beautiful pure white flowers, on tall stems. July to September. 3 feet	,85	6,00
MEMORIAL. A strong growing variety with extra good stems. Large flowers in bloom for use on Decoration Day. Very good cut flower.	.85	6.00
MRS. C. LOTHIAN BELL. This magnificent white Daisy is undoubtedly the largest flowered of its class. Flowers frequently measure six inches across with very broad petals of great substance. 2½ to 3 feet. Extra for Florist's use.	1.00	7.00
SITTON'S MAY QIEEA. Not one of the largest, but one of the earliest, similar to the Hartje & Elder Daisy, but with a better stem. Flowering for Deco- ration Day it is one of the most valuable cut flower varieties.	1.00	7.06
ZAWADSKY. A dwarf growing midsummer flower- ing Daisy with pale pink flowers. Good for front of border.	2.00	15.00



Chrysanthemum Maximum, Shasta Daisy

DELPHINIUM

Perennial Larkspur

NDISPENSABLE to the herbaceous garden. Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

Per 100

BELLADONNA. The most continuous blooming of all, never being out of bloom from June first until cut down by hard frost. The clear turquoise blue of its flowers is not equalled for delicacy and beau-ty by any other flowers.

.85 6.00

BELLAMOSUM. This is a dark blue form of the popular light blue Belladonna, with which it is identical in habit and growth, freedom of bloom, but with intensely rich, deep blue flowers. bloom,

.85 - 6.00

CHINENSIS, A very pretty variety with fine feathery foliage and intense gentian blue flowers in open panicles.

.85 - 6.00

CHINENSIS ALBA. A pure white form of the above.

.85 - 6.00

BLACKMORE & LANGDON HYBRIDS. For LACKMORE & LANGDON HYBRIDS. For many years, we have grown many different strains of Delphinium having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the pale shades of Indigo with a strong run of the most delicate shades of rosc, double and single.

1.00 7.00

DIANTHUS BARBATUS

Sweet William

LD favorites, bearing their sweet, clove-scented flowers in the greatest profusion during May and June. They are indispensable for the edge of the hardy border and for cutting.

ATROSANGUINEA. Blood Red. WRITE BEAUTY. Pure White.

NAME AND ADDRESS OF THE PARTY O	$^{\mathrm{Per}}_{10}$	$_{100}^{ m Per}$
PINK REAUTY. Improved fine deep salmon pink coler.	.85	6 00
SCARLET BEAUTY. Rich deep scarlet, bright green		
foliage, very fine.	.85	-6.00
VELVETY MAROON.	.85	6.00
DOUBLE RED.	.85	6.00
NEWPORT PINK. The best of the salmon pinks.	.85	6.00
EVERBLOOMING HARDY SWEET WILLIA	AM	
LATIFOLIUS ATROCCINEUS FL. PL. Beautiful sum mer bedding variety preducing masses of brilliant fiery crimson flowers all season.	.85	6.00

OLD FASHIONED GRANDMOTHER'S SWEET PINKS

ABBOTSFORD. Deep crimson with white markings. One of the best. HER MAJESTY. Very large purest white.	1.00 1.00	7 00 7.00
LAURA WILMORE. Lilac rose, six inches.	1.00	7.00
MARGARET MARTIN. New introduction. We are proud in being able to offer this plant. It is outstanding in its beauty, being a rich mahogany crimson and a continuous bloomer. Growing to a height from six to eight inches. Very sweetly scented.	1.50	10.00
MISS GLADYS CRANFIELD. A lovely single pink, flowers bright rose, with velvety crimson eye, very fragrant.	1.00	7.00
ALWOODI TYPES		
ALWOODI JEAN. Pure white with a deep violet-		

Pure white with a deep violet

crimson center,		1.50	10.00
ALWOODI MARY. large full flower.	Pale rose-pink, maroon center		10.00
ALWOODI ROBER'	r. Old rose pink with maroo		10.00

DIANTHUS SPECIES

ALPINUS, Grand Novelty. New hybrid race of Dianthus Alpinus. Flowers, rosy crimson, height 6 inches. July-August.

DIANTHUS PRINCE BISMARK

This plant we introduced to the trade last Spring and have sold a good many thousands throughout the Spring season. We have also propagated a large quantity for future sales. These plants we have growing in our fields this summer, making a wonderful showing with their bright rosy pink flowers.

It is absolutely hardy and beautiful when cut: very sweet-scented; an interesting earmine red shade very brilliant, lasting well in water. By keeping the flowers cut, you will be repaid by endless crops of beautiful flowers until late in the fall. We take great pride in offering this plant to you and we trust that you will make a purchase and give it a fair trial in your own planting. The plants we offer are nice field grown elumpy material and should give you an abundance of beautiful flowers the first season after planting.

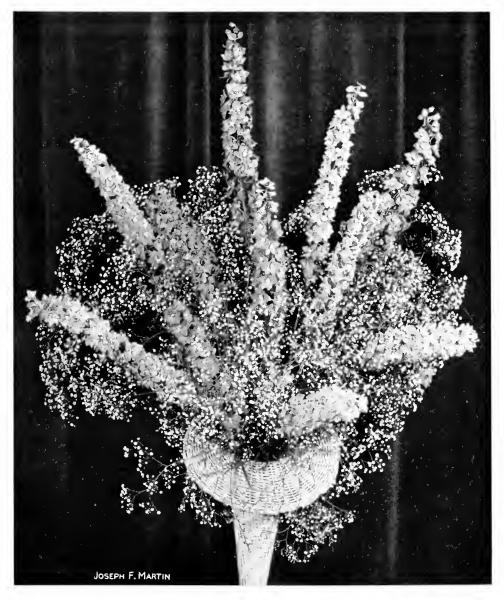
Prices \$1.50 per 10, \$10.00 per 100

By booking Forcing Perennial orders now you are assured of getting your plants in proper season.

Per 10	Per 100	SWEET SCENTED GRASS PINKS	Per 10	Per 100
	7.00	PLUMARIUS (Garden Pink). Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color.	.85	6,00
		IPSWICH CRIMSON. Grand new variety, deep crimson flowers.	.85	6.00
	10.00	BRISTOL MAID. A very large double flower, of ex-		
	10.00	cellent form; rose-pink with a faint lavender snad- ing. Free flowering in June; occasional flowers in late summer. Delightfully clove-scented.	1.50	10.00
1.25	8.00	HRISTOI, PURITY. Absolutely pure white, double flowers and very fragrant. Good compact growing habit: extremely free, with occasional flowers in		
		Fall.	1.50	10.00
	8,00	BRISTOL JEWELL. Seldom without blossoms from		
1.00	7.00	ers and quite fragrant; color white, prettily flaked crimson distinct crimson eye. Growth somewhat spreading, cut back after flowering.	150.	10.00
	7.00	CRIMSON BEDDER. A new hybrid of great beauty. Flowers blood red, compact erect habit. Height 1 foot, May-September.	1.00	7.00
	1.00 1.50 1.50 1.25 1.25	1.00 7.00 1.50 10.00 1.50 10.00 1.25 8.00 1.25 8.00 1.00 7.00	PLUMARIUS (Garden Pink). Very beautiful, sweet scerted, double, semi-double and single flowers, in great diversity of color. IPSWICH CRIMSON. Grand new variety, deep crimson flowers. 1 50 10.00 BRISTOL MAID. A very large double flower, of excellent form: rose-pink with a faint lavender shading. Free flowering in June; occasional flowers in late summer. Delightfully clove-scented. HRISTOL PURITY. Absolutely pure white, double flowers and very fragrant. Good compact growing habit; extremely free. with occasional flowers in Fall. 1.25 8.00 BRISTOL JEWELL. Seldom without blossoms from June until frost. Semi-double, nicely formed flowers and quite fragrant; color white, prettily flaked crimson distinct crimson eye. Growth somewhat spreading, cut back after flowering. CRIMSON BEDDER. A new hybrid of great beauty. Flowers blood red, compact erect habit. Height	Per 10 100 PLEMARIUS (Garden Pink). Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color. 1.00 7.00 PREMARIUS (Garden Pink). Very beautiful, sweet scented, double, semi-double and single flowers, in great diversity of color. 1.50 10.00 RRISTOL MAID. A very large double flower, of excellent form; rose-pink with a faint lavender shading. Free flowering in June; occasional flowers in late summer. Delightfully clove-scented. 1.50 10.00 RRISTOL PURITY. Absolutely pure white, double flowers and very fragrant. Good compact growing habit; extremely free, with occasional flowers in Fall. 1.25 8.00 RRISTOL JEWELL. Seldom without blossoms from June until frost. Semi-double, nicely formed flowers and quite fragrant; color white, prettily flaked crimson distinct crimson eye. Growth somewhat spreading, cut back after flowering. (RIMSON BEDDER. A new hybrid of great beauty. Flowers blood red, compact erect habit. Height

 $D_{{\scriptscriptstyle ELPHINIUMS}}$ are without a doubt the Queen of hardy flowers. For indoor forcing they have proven that they are worth all trouble it takes to properly force and will pay interest on the investment. In outdoor plantings they are outstanding. Their different tints of blue fit in with practically all other flowers. For cutting, they are unequalled. We do not believe that there is today a planting of perennials that does not include the Delphiniums.

Blackmore And Langdon Hybrid Delphiniums and Gypsophila Bristol Fairy.



Our Hybrid Tea Roses in very good assortment are listed on Page 61.



Dicentra or Bleeding Heart

DIANTHUS (Continued)

100 HIGHLAND QUEEN. The most brilliant perennial Dianthus in cultivation, bearing in profusion flowers of a lustrous scarlet vermillion color. It is extremely hardy of vigorous growth, and ideal for bedding, borders and the rock garden. Blooms from May to November bedding, borders a May to November. 1.00 - 7.00HIGHLAND ROSE HYBRIDS. The color of the flower is a pleasing clear rose with crimson zone.

RS. SIMKINS. Large pure white, clovescent flowers in great abundance. Good for cutting. clovescented, 1.00 - 7.00

PRAECOX. A different type of the Plumarius pinks. All colors are represented in the strain. 1.00 - 7.00

JAPANESE PINKS

DOUBLE HEDWEGH. Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are heautifully laced or striped. For hedding purposes, they are of immense value throughout the entire summer, and they also furnish elegant flowers for bounders. for bouquets

DICENTRA

Bleeding Heart or Seal Flower

EXIMEA (Plumy Bleeding Heart). A dwarf growing sort, with beautiful finely cut foliage, and showy racemes of pretty pink flowers through the entire season. Grows about 15 inches high.

PECTABILIS. An old-fashioned favorite; its long racemes of graceful heart shaped pink flowers in May or June are always attractive; it is used largely for forcing, and is perfectly at home in any part of the border, and especially valuable for planting in the shade. Height 1 to 2 feet. Perfectly hardy and easy to cultivate. SPECTABILIS.

2:00 15.00

1.50 10.00

1.00 -7.00

DICTAMNUS

Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of its splendid flowers and its rich durable feliage.

FRAMMELLA RUBRA. A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of rosey pink flowers with deeper veins during June and July. Requires a heavy strong soil, and an open sunny position. It is not advisable to transplant often, as it improves with age, it being one of the most permanent features of the hardy herbaceous border. 100 1 50 10 00

FRANINELLA ALBA. The white flowered form of $1.50 \ 10.00$

DIGITALIS

Foxglove

OR stately and picturesque beauty it is not to be sur-P passed, and, planted in masses in the garden among shrubs or naturalized on the cdge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

MBIQUE. A hardy plant with yellowish flowers, marked with brown. Effective in groups in the wild garden. 2 to 3 feet. June and July. 1.00 - 7.00

CANARIENSIS. Canary yellow. 1.00 7.00

Dense racemes of rusty looking FERRUGINEAL 1.00 - 7.00

GIANT SHIRLEY FOXGLOVES. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower-heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson and chocolate. 1.00 7.00



Digitalis or Forglove

On Page 63 we have arranged a selected list of Perennials suitable for the average florist outdoor space.

DIGITALIS (Continued) GLOXINEAFLORA ALIIA. The white flowered fox-glove. June-July. Height 2 feet .85 - 6.00GLOXINEAFLORA ROSEA. An excellent rose col-,85 - 6.00GLONINEAFLORA PURPUREA Purple flowers. Height 4 feet. June and July. Purple spotted .85 - 6.00GRANDIELORA. Yellow, 3 feet. July-September. 1.00 - 7.00LUTZII HYBRIDS. New and attractive hybrids. Salmon flowers. 1.00 - 7.00MONTROSA. Like Gloxinaeflora, but with the addition of one very large flower, well opened at top of spike. 1.00 - 7.00MACULATA IVERYANA. Spotted varieties, Height 1.00 - 7.00

DORONICUM

Leopard's Bane

Per Per 10 100

EXCELSUM. Has large yellow marguerite like flowers, 2½ to 3 inches across, in early Spring, Very suitable for beds and borders, also a splendid flower for outling.

DRABA

Whitlow Grass

A lovely species of dwarf Spring flowering plants, most suited for the rockwork.

REPENS. Flowers dark yellow, spreading habit, 3 inches, March-April. 1 25 10.00

 $T^{{\scriptscriptstyle HE}\ {\scriptscriptstyle large}\ {\scriptscriptstyle vase}\ {\scriptscriptstyle shown}}$ here demonstrates the fact that Astilbes when grown outdoors in perennial beds can be cut like any other good garden flowers. Fine vases can be made up with flowers of Astilbes; Gypsophila, Asparagus Ferns or most any good filler works in well.



We offer our large planting of Daphne Cneorum at attractive prices on Page 62.



Echinops Ritro

DRACOCEPHALUM

Dragon's Head

		$-{ m Per} \over 10$	$rac{ ext{Per}}{100}$
BLUE GEM. Very showy er. Fine for cutting. September.		1.25	10.00

ECHINACEA

PURPUREA. A very elegant hardy perennial, flowers large purple with black disk. . .85 -6.00

ECHINOPS

Globe Thistle

RPRO. Metallice blue flowers, thistle like foliage.
3 t 4 feet. July and August. Used for garden and eutting. They can also be dried and remain attactive for a long time.

1.00 7 00

EPILOBIUM

Willow Herb Rose Bay

HIRSTUM. Leafy spikes, pale pink flowers for wild garden. Also suitable for planting near water. 1.50 10.00

ERIGERON

Summer Star Wort

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They fl urish in any garden soil, are indispensable for groups and flower borders. Also very excellent for cutting.

ALPINUS. A dwarf species suitable only for rock gardens. Flant bears an attractive head of purplish flowers.

			t, rather of airy
growth, ea	impletely co	vered with	daisy-like, purple
			or good tall plant
for rocker	y. About t	wo feet in l	height.

GLABELLUS. Pale blue flowers, smooth foliage. 1.50 10.00

MACRANTHUS. A fine hardy perennial with violet flowers effectively used in mass plantings in borders together with Hardy Asters, Bocconia or other tall plants for background.

SPECIOSUS GRANDIFLORA. Large, handsome blue flowers violet tinted and yellow centers during June and July. Fine for cutting. 1.50 10.00

speciosus hybrid grandflora. A new and absolutely hardy perennial of sturdy compact growth, 3 feet tall, bearing on single stalks 20 to 30 aster-like rosy-lilac blooms about two inches across. The ray like petals are in four layers around the small yellow disc, making the flowers elegant and artistic. Good for cutting.

1.50 10.00

SPECIOSA SEMI-PLENA. Flowers pale lilac, very free flowering, semi-double. 1.50 10.00

ERINUS

ALPINUS ALBUS. Pure white, very pretty, constant from seed. A desirable rock plant. 4 inches. 150 10.00

ALPINUS ROSEUS. Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June. 150 10.00

ALPINUS. Charming little evergreen wall and crevice plant, forming pretty little dark green carpets, with a profusion of rosy-purple flowers on 4 inch stems, during May and June. 1.50 10.00

EUPATORIUM

COELESTINUM (Hardy Ageratum). A fine perennial closely resembling the Ageratum, flowers a lavender blue, flowering from August to frost. A fine perennial for florists use. 12 to 24 inches. Good cut flower.

.85 - 6.00

.85 6.00

Per 100

1.0

1.50 10.00

EUPHORBIA

COROLLATA (Flowering Spurge). A branchy tall growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting in long sprays; and one of the most charming mist flowers to mix with bouquets of larkspur.

YPARISIAS. Yellow flowers in trusses, 1-1½ feet. June to Sept. Fine deep green lacinated foliage. 1.50 10.00

ELSCHOLZIA FARQUHARI

This plant has the nature of the well known Buddleias, growing about 24 in. in height, producing large spikes of bright pink flowers. The entire bush is sweetly scented. In addition to being a very conspicuous plant in the landscape, the flowers are also outstanding for cutting. The plant deserves much more attention than ordinary plant material. We highly recommend this plant for florist cut flower purposes or for landscape plantings. We offer strong field grown clumps at \$2.50 per 10, \$20.00 per 100.

THIS IS STRICTLY A WHOLESALE CATALOG. IF YOU SELECT PLANTS FR

1.50 - 10.00

GROWING PERENNIALS

W E ARE convinced that the direct cause of many failures in growing plants has been the disregard of the natural tendencies and requirements of the plants being used. Some plants thrive in dry sandy soils, some in moist sandy loam, some in rocky situations, while others want very rich damp soil.

In their native haunts some grow in dense shade, others like the diffused light of scattered forest or mountain side while still others want the broad sunlight. To disregard their preferences and natural habitats is to fail miserably in their cultivation. We are confident that the plants we supply will in every instance give satisfactory results is care and good judgment are used in their planting and cultivation.

Plants should be unpacked immediately upon arrival and if you cannot plant them immediately they should be heeled in and given enough moisture to keep the roots fresh and plump.

In planting them, be sure to spread the roots and sift the soil carefully over them. Water them often and keep the soil stirred around them. No manure or fertilizer should touch the roots. Remember plants are living things and will respond to good treatment by giving you large flowers and healthy foliage.

FUNKIA

Hosta; Plaintain Lily

The Plaintain Lilies are among the easiest plants to manage; their broad massive foliage makes them attractive subjects for the border even whon not in flower. They succeed equally well in sun or shade.

	1.0	100
ARGENTIA. Strong growing variety. Foliage golden in early Spring.	1.50	10.00
LANCEOLATA Valuable by reason of its late flowering, lilac flowers in September; 2 feet, A good landscape variety.	.85	6.00
STBCORDATA GRANDIFLORA. Very large pure white Lily shaped, fragrant flowers in August and September.	1.50	10.00
UNDULATA AUREA. Flowers lilac, leaves yellow edged green. 1 foot. July-August.	1.50	10 00
UNDULATA VARIEGATE (Day Lily). Graceful green leaves having fluted white edge. Very conspicuous plant for the border. They are also beautiful when used as a foliage pot plant for Easter sales. Flowers lilac.	1.00	8.00

GENTIANA

ANDREWSI. An American Species with clusters of large purple blue flowers. The flowers which are tightly closed, are borne at the top of a stem from six to eight inches long. Blooms best in moist places.

1.50 10.00

GAILLARDIA

Blanket Flower

Beautiful flowers are borne in profusion and make a striking effect. They last a long while as a cut flower and are abundant from June until frost. They are an ornamental addition to the herbaceous border. The perennial Gaillardia is content with extremely simple treatment.

	1.0	-100
GRANDIFLORA. This is considered one of the most		
beautiful and desirable plants in cultivation, be-		
ginning to bloom in June they continue one mass		
the entire season. A most beautiful combination.		e 00
Very fine for cutting.	.85	6,00
LEMASTODONTE. Yellow with red center. No		
colored zones,	1.00	-7.00
PORTOLA HYBRIDS. A new strain of large flower-		
ing Gaillardia having a color range from reddish		
bronze to a deep gold. Very satisfactory as a cut		
flower.	1.00	-7.00
TANGERINE. A striking novelty of quite a new		
color in Gaillardia's. The elegantly built flowers		
are of a beautiful tangerine-orange self-color,		
not yet seen in the family.	1.00	7.00

GEUM

Aven

Pretty border species growing about 15 to 18 inches high, and producing showy, bright-colored flowers from May to July.

ATROSANGUINEUM FL. PL. Large, double crimson flowers. Valuable for cutting. July to September.		
2 feet.	1.50	10.00
COCCINEI'M PLENIM. Flowers fine searlet. Very good border plant.	1.50	10.00
COCCINFUM FL. PL. FIREBALL. Scarlet, very free flowering.	1.50	10.00
LADY STRATHEDEN. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden.	1.50	10.00
COCCINEUM MRS. BRADSHAW, (Chiloense). A splendid new variety, with large, double flowers of a flery red, blooming nearly all Summer, Pecu-		
liarly attractive.	1.50	10.00
MONTANUM. Dwarf Alpine species, large yellow flowers.	1.50	10.00

GLOBULARIA

TRISCHOSANTHUS (Globe Daisy). A dwarf tufted		
little plant, with beautiful lavender flower heads.		
Does well in front of a well drained border, and is		
a brilliant picture in the rock garden	1.00	-7.00

GRASSES, HARDY ORNAMENTAL

The ornamental grasses can be used with telling effects, either as individual specim as in the border or on the lawn; large bods or borders planted entirely to the different varieties are attractive. They also can be used to advantage interspersed in the shrubbery border or planted in clumps on the margin of ponds or lakes.

EFLALIA GRACILLIMA UNIVATATA. (Japan Rush).
Graceful habit, with very narrow foliage, of a bright green color, with a silvery midrib.

1.00 7.00

OLD customs are harder to kill out than weeds. The custom of planting everything in the spring is not the only way and in many cases is not the best way to get results from perennial plants. Fall planted perennials with a little winter protection are acclimated by spring and ready to give their best results.

100

ACONITUM FISHERH

A Worthy Flower For Late Fall

N choosing plants for outdoor cut flowers, Aconitum Fischerii stands out among the fall varietics like a rainbow after a storm. It supplies a need that no other flower can. Its size is ideal; its color is attractive and its use for vases, baskets and made-up floral pieces is unique. Three stalks make a large bouquet. The blue of its flowers are bright enough to be attractive and harmonize well with other flowers. It flowers at a time of year when there are not many flowers in bloom. Plant some this year and you will lengthen the row next vear.

HARDY GRASSES (Continued)

		100
EULALIA JAPONICA VARIEGATA. Very ornamen-		
tal; long, narrow leaves, striped green, white, and often pink or yellow.	1.00	7.00
EULALIA JAPONICA ZERRINA (Zebra Grass). The long blades of this variety are marked with broad.		

vellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet, 1.00 7.00

ELAMUS GLAUCUS (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts. About 18 inches high. 1.00 - 7.00

FESTUCA GLAUCA (Blue Fescue). Dwarf ornamental grass with distinct blue-green foliage. Height 4 inches. A good plant for border or rockery, 1.00 7.00

GYPSOPHILA

Baby's Breath

DOES well in rather dry places. Valuable for "mist effect" in bouquets and in the garden where a mass of delicate, misty bloom will fill a bare place.

ACUTIFOLIA. Pretty and useful species, Lilac-Rose, Height 1 foot. 1.00 7.00

BRISTOL FAIRY. A Double Gypsophila of greater vigor, producing larger panieles of flowers, and having the advantage of blooming more or less continuously all summer, new branches of bloom appearing after the first flush of flowers has passed, if these are cut. 2.00 15.00

EHRLEI. New flowers pure white almost as large as Achillea's. A fine filler for all sorts of floral 2.00 15.00

ANICULATA (Baby's Breath). A beautiful old-fashioned plant possessing a grace not found in any other perennial and attracting the eye of everyone. Dense spreading bush, numerous tiny flowers in light feathery panicles, delicate foliage, fine for cutting, excellent for border or large rock gardens. July and August. Strong roots, If cut and dried will make excellent filler for winter use. PANICULATA (Baby's Breath). .85 - 6.00

PANICULATA FL. PL. A light and grac flower, compatible with all others, no many what shape or color; masses of minute and graceful cut 2.50 20.00

REPENS. A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August.

HELENIUM

100 1.0 RIGELOVI. A Californian species with rich golden flowers, which have brown centers. 1.50 10.00

HELIANTHEMUM

Rock or Sun Rose

OW-GROWING evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry, sunny bank.

RUTTERCUP. Golden yellow single.	1.00	7.00
FIREBALL. Bright scarlet; double.	1.00	7.00
III PSIFOLIA. Outstanding glossy foliage, compact growth. Flowers orange to maroon in base of	1.00	7.00
petals.	1.00	7.00
PRAECOX. Yellow, silvery foliage; single.	1 00	7.00
ROSE QUEEN. Large, single pink flowers.	1.00	7.00
RUBY. Beautiful selection from ruby shades, 10		
inches.	1.00	-7.00
RHODANTHE CARNEUM. Pink flowers, gray foliage.	1.00	-7.00
MUTABILE. Hybrid of rose white and yellow		
flowers.	1.00	7.00
SUDBURY GEM. Crimson bronze; single.	1.00	7.00

HELIOPSIS

Hardy Zinnia

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of Dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

LALVIS. Beautiful golden yellow daisy like flowers growing on stalks 3 feet high. Fine for use in vases by itself or with other flowers. Fine for use in 1.00 - 7.00PITCHERIANA. Deep yellow flowers, very showy border plant.

HEMEROCALLIS

WELL known family resembling Lilies in character and bloom, usually sweet scented and bearing a great quantity of yellow flowers during long periods of summer Are very showy in the garden. They run in height from 2 to 4 feet.

APRICOT. Compact grower of medium height. giving an abundance of deep orange flowers in early Spring. 1.00 - 7.00

AURANTIACA. Large, trumpet shaped, pleasing neutal orange color tube, stamens and reverse of petals bright Indian Yellow, sweet scented, 3 to 4 feet high; June and July.

LUTEOLA. Fine, large orange-yellow blooms, free flowering. June-July. Height 2½ feet. 1.00 - 7.00

1.00 7.00 MINOR. Dwarf lemon yellow. First of June. 1.00 7.00

THUNBERGH. Much like Flava, but flowers in July, a month later, and six to ten inches of the upper portion of the flower scapes are thickened and flattened. Height 3 to 4 feet. 1.00 - 7.00

PLANTS FOR FORCING

Growing perennials for florists' greenhouse forcing stock has become a specialty with us and the careful curing and handling of perennials for this purpose has enabled our friends to become very successful in their use in the trade. Our list of plants for this purpose includes varieties for entting; those for fillers and several kinds that are especially adaptable for pot plants.

By booking Forcing Perennial orders now you are assured of getting your plants in proper season.

Dor Dar

HIERACEUM

VILLOSI'M. Whitish wooly leaves and bright yellow flowers; an effective plant.

10 100
1.50 10.00

HERNARIA

GLABRA. Prostrate creeper, excellent for planting between stones in terrace or between stepping stones; foliage moss-like, green shading to bronze in Winter 1.

1.50 19 00

HEUCHERA

Coral Bells

THE graceful habit and delicate beauty of these gems among our hardy summer flowering plants, which are adapted for many purposes in our plantings, they being at home in any half shaded or sunny position in the mixed border or in the rockery, or for mass plantings. The plants grow in rosette like form and produce numerous slender, many flowered, erect stems about 18 inches high above the light green leaves that last in good condition for a long time. These form excellent material for cutting. The plants are hardy and their flowering period is usually during late May, June and July.

ALMA. A pure white variety.	-1.50	10.00
BRIZOIDES. Has the same foliage and habit as Heuchera sanguinea but the flower is pale pink,		
though three times as many flowers are produced. Blooms in May.	1.50	10.00
CASCADE. Light pink flowers, begonia like foliage.	2.00	15.00
EDGE HALL. Flesh-pink bells, and prominent yellow flowers.		15.00
ROSEMONDI. Coral pink flowers. 1 to 11/2 feet.	2.00	15.00
LA PERLE. Dark Red. 1½ feet.	2.00	15.00
SANGUINEA. Brilliant coral red. Very ornamental.	1.50	10.00
SANGUINEA SPLENDENS. Nice for cutting. Bright scarlet crimson.		10.00
SANGFINEA THE SHIRLEY. Bright red flowers, free and continuous bloomer.		15.00
SATERNATA. Flower heads extra heavy, outer petals deep wine red, delicate white margins, light yellow stamens in the inner petals. Height 2 feet.		15.00

HESPERIS

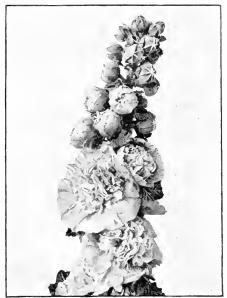
Sweet Rocket

MATRONALIS. 2 to 3 feet. June and July, Fragrant purple flowers in showy spikes, Destrable for wild		
garden, shrubbery or mixed border.	.85	-6.00
MATRONALIS ALIIA. A white flowered form of the		
above named sort. Also sweet scented and fine in border,	.85	6.00

HIBISCUS

CRIMSON EYE Of quick, shrubby grow feet, bearing quantities of large open flow single Hollyhocks; white with prominent	ers like	
throat.	.85	6.00
MOSCHEUTOS. Large bright pink flowers, on about 4 feet high.		6,00
MALLOW MARVELS MIXED. A mixture o varying from pink to red.		6.00

EARLY orders receive the best care. By placing your list with us now, we will be glad to make reservations for you and you get the varieties you want promptly. Thanks for your co-operation.



Hollyhock, Double Pink

HOLLYHOCKS

Stately, majestic hardy plants, from 6 to 8 feet high, which are a necessary part of every old-fashioned garden and should find a place interspersed with shrubbery as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant.

We have this season a fine lot of strong, clean, healthy vigorous one-year-old flowering plants of the finest strains.

	T C I	1 (1
	1.0	100
ALLEGHENY MIXED. Mammoth flowers, with		
fringed petals.	.85	6.00
DOUBLE PINK	.85	6.00
DOUBLE WHITE		
	.85	6.00
DOUBLE RED	.85	6.00
DOUBLE LEMON YELLOW	.85	6.00
DOUBLE MAROON	.85	6.00
DOUBLE YELLOW	.85	6.00
DOUBLE LILAC HEAPTY	.85	6.00
PINK QUEEN. Very pretty salmon pink, full double	. (1 .)	0.00
flowers.	.85	6.00
PRIMROSE QUEEN. Large and handsome flowers	.00	0.00
	0.5	0.00
of a pure primrose yellow.	.85	6.00
QUEEN OF SHEHA. Beautiful primrose buff with		
rosy reflection.	.85	6.00
SINGLE, Seperate colors as follows:		
RED	.85	6.00
SALMON	.85	6.00
WHITE	.85	6.00
YELLOW		
1 1/1/1/1/ **	.85	6.00

HYPERICUM

St. John's Wort

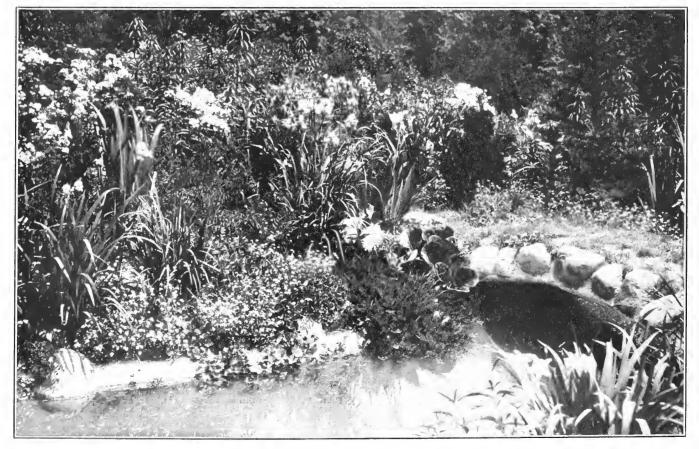
Most desirable border plants of free and graceful habit producing long slender much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flower and buds, although the flowers face so none of their beauty is lost.

CALYCINUM. Similar to Moseranium, except that it		
makes underground runners, which when they		
come up, produce a beautiful carpet of green cover	r-	
ed with large yellow blossoms. Really a ground		
cover, hardiest of all, excellent dwarf shrub.	1.50	10.00
FRAGILE. Pretty Alpine species, golden yellow		
flowers.	1.00	-7.00
OLYMPICIM. Neat dwarf species, yellow flowers in		
abundance.	1.00	-7.00
POLYPHYLLUM. Dwarf spreading habit, Yellow		
flowers in abundance.	1.50	10.00
REPENS. Fine fern-like foliage, with small yellow		
flowers.	1.00	7.00

Iris Germanica German Iris

HERE are so many varieties of German Iris grown that it is almost impossible to say that any special list is the best. We have selected Iris and taken on only the varieties which in our judgment are distinct and worthy of cultivation. We feel that the list offered herewith covers the color range and includes the best of the outstanding standard varieties; also the old favorites.

N. H. E. 1000 P. C. G. D. W.	$^{\operatorname{Per}}_{10}$	Per 100		$_{10}^{\mathrm{Per}}$	$_{100}^{\mathrm{Per}}$
ALCAZAR. Certificate N. H. F., 1909; F. C. C. R. H. S., 1916. S. light, bluish violet; F. deep purple with bronze veined throat. Striking flower. AMBASSADEUR. S. a fascinating smoky velvety	. 60	5.00	CANDELABRA. Large and striking. Standards light mauve dusted with violet; scapes silvery white. Falls perfectly limp with sharply defined veins converging to a solid blotch of almost black violet at the ϵ nds.	.50	4.00
purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches. ARCHEVEQUE. Certificate R. H. S. 1916. S. deep purple violet; F. deep velvety yielet. 24 inches.	1.20	10.00	CAPRICE. A self-colored flower with standards phlox-purple and falls slightly deeper in color, shading to bluish white at the haft, heavily veined. Blooms of medium size are freely produced		
ASIA. S. pale silvery lavender deepening at base to golden yellow. F. flaring, pale red-purple, lighter toward margin.	•	20.00	on widely-branched stems 20 inches tall. A distinct grape fragrance. None of the so-called "improve- ments" are as dependable as this good old garden fris.	. 50	4.00
CORRIDA. A clear light blue self. A flower of medium size, very free flowering over a long pe- riod; very effective in mass. A desirable late blue of good form and habits of growth.		7.00	CRETONNE. M. S. to L. S. velvety pale bronze purple; F. rich red-matroon; prominent orange beard. A medium sized variety of good form and a dark bronze color. Vigorous and free flowering.	.70	6.00



The colorful background of this small pool is so planned that a succession of bloom is assured. The taller flowers in this picture are Thalictrum and German Iris. To satisfy the eyes, three or four weeks later Jap Iris and stately lilies came into bloom. And for the last scene on this little stage these flowers will give way to Chrysonthemums and Hardy Asters, with Liatris, Phlox, Hemerocallis Lilies and others to fill the interim.

Our Chrysanthemums have been tested thoroughly for hardiness in our Northern Ohio climate.

IRIS GERMANICA (Continued)				Per 10	-Per $-$ 100
palila. M. S. to L. S. Creamy white; F. white with dark pink border; orange beard, not tall or large but bright and clean. A good grower and very free flowering. A very striking and distinct Iris.	10	Per 100	HER MAJESTY. M. S. to L. S. pale coppery pink, F. spreading of a deeper shade, heavily veined at the haft and margin. Conspicuous yellow orange beard. A delightful rose pink in mass not unlike Queen of May.		5.00
ELDORADO. A yellow and helitrope blend with shades of bronze and violet; purple; rich orange beard. A very free flowering, medium sized flower, very striking in color.		5.00	KATHERINE FRYER, L. S. Very large clear straw- berry yellow, F. velvety maroon red with heavy creamed white reticulations, orange beard sweetly scented. Vigorous tall growing free flowering and showy variegata.	.70	6.00
FLORENTINA ALBA. White flushed lavender; orange beard, sweetly scented. Very large, profuse bloomer, and a desirable cut flower variety.	50	4 00	LENT A. WILLIAMSON. Early. Rated in 1922 by the American Iris Society as the finest Iris in the world. Campanula violet and velvety royal purple. Brilliant gold beard. Massive in growth and flower.	,60	5.00
GOLD IMPERIAL. A yellow self of wonderful, bright, clear coloring. S. and F. Empire to lemon-chrome-yellow throughout; beard conspicuous orange.	1.20	10.00	LOHENGRIN. A rich silvery lilac Iris which shows a delightful pink tone in the early hours of the morning, and also again in the late afternoon. It has splendid stiff stems and is one of the best		
GREVIN. Large flowers of which the standards are violet, suffused yellow, and the falls dark violet, striped yellow at the base.		10.00	landscape Irises in the world. 24 to 30 inches high. LORD OF JUNE. A very handsome Iris of largest	.50	4.00
IMPERATOR. S. very large clear violet. F. beautiful shade of reddish-violet reticulated red brown at the throat.	.70	6.00	size that is one of the most effective show varieties either in the garden or as a cut stalk. S. very broad and floppy, light chicory-blue; F. drooping, lavender-violet; haft marked with widely spaced reticulations of old gold. Stalks low and widely		
ISOLINE. Standards lilac-pink; falls deep lilac-pink veined brown at base. Orange beard, splendid size and carriage. One of the newer Irises from France which has become popular due to its immense blooms, which give a rose color effect, but the color is really a lilac which shades toward rose.		6.00	branched, with several flowers open. 36 inches. LORELEY. Perfect-shaped flowers, falls of a deep ultra-marine-blue, more or less veined with creamy-white and bordered sulphur-yellow, making a beautiful contrast.	.60	5.00



In early June there are many beautiful flowers, yet the German Iris in the present improved varieties will draw undivided attention. The planting above shows the improved sorts with blending colors. Heuchera Brizoides is used to give the planting a very pleasing effect.



Iris Siberica

IKIS	GE	RMANICA	(Cor	itinuea	,
MRS.	н.	DARWIN.	Pure	white.	1

MRS. H. DARWIN. Pure white. F. slightly reticulated violet at the base; very beautiful. Height, 2 feet.

MADAM CHOBAUT. M. S. to L. S. cream shaded buff and pink, edged lilac; F. white, edged violet; orange beard; sweetly scented. A strong growing free flowering plicata which has displaced many other similar and higher priced varieties.

MONSIGNOR. It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphases. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower.

MORNING SPLENDOR. S. petunia-violet; F. rich raisin purple orange beard. General effect is a rich glowing ruby crimson with wonderful carrying effect. Tall, well branched, large flower, good form with excellent substance lasting long in flower over a long period, in fact but few equal it in this respect. A distinct variety and one of the most outstanding introductions to date.

MRS. NEUBRONNER. S. rich orange yellow, F. slightly lighter orange beard. A small beautiful deep golden, almost a self. Most effective in mass with low growing violet and purple tones.

OPERA. S. red purple, F. purple violet, reddishorange-yellow beard. A vigorous free flowering variety of medium size, fine form and color. 1.20 10.00

PALLIDA DALMATICA. Princess Beatrice, This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varietics, with flowers of large size. Both standards and falls of a clear lavender blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy glaucous foliage.

.60 5.00

PROSPERO. A large blended violet vicolor with smoothly rounded falls. In a class with Asia which it resembles. S. pale lavender flushed yellow at base, F. deep red-purple with light shading at margin.

PROSPER LAI'GER. S. light bronze red, F. velvety ruby purple, with white beard yellow tipped. Very handsome, vigorous growth.

PRIMROSE. A very handsome flower of fine form.
The standards are a deep yellow, falls lighter. 1.80 15.00

	$_{10}^{\mathrm{Per}}$	Per 100
QUAKER LADY. S. smokey lavender, shaded yellow, F. blue and gold with bronze and yellow markings at base: orange beard. A beautiful, free flowering blend of medium size with rare form and finish.	.50	4.00
QIEEN CATERINA Pale lavender-violet with orange beard; white haft, veined with bronze. A strong grower.	.80	7.00
QUEEN OF MAY. S. lilac; F. purplish lilac or rose; very sweetly scented. Very large, bright and free flowering and the most charming of the older Pallidas.	.60	5.00
SEMINOLE. S. dark violet rose, F. rich velvety crimson, prominent bright orange beard. The effect is a brilliant velvety reddish crimson. Quite large, very free flowering, excellent for mass. A most desirable variety.	.90	8.00
SHEKINAH. A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type — a most uncommon and very handsome variety.	.80	7.00
SUSAN BLISS. A rich rose-pink self with a delicate purplish sheen. Free flowering, vigorous and a rapid increaser.	1.80	15.00
SUNSET. Old gold, falls flushed blue.	.70	6.00
SOUY. DE MAD. GAUDICHEAU. Standards violet blue, Falls a deep velvety purple. Large flowers of exceptional substance on stalks 3 ft. high. One of the most beautiful.	1.20	10.00
TAMERLAN. S. cupped and floppy, light lavender violet; F. reflexed hyacinth violet; haft buff at the edges; beard orange. Growth vigorous, with stalks well branched.	.70	6.00
VIOLACEA GRANDIFLORA. A large violet-self of good form and texture. A vigorous free flowering variety which is excellent for landscape purposes.	.50	4.00
W. J. FRYER. S. large, bright yellow, F. maroon with narrow yellow border; center overshadowed with violet. Stalk inclined to be weak	.70	6.00

Iris Siberica Siberian Iris

SIBERICA. The flowers resemble the Spanish and English Iris. These make a bright show in the garden and are excellent for cutting. They can be cut when in bud and will fully develop in water, blooming from latter part of May until end of June, purplish-blue flowers. 3 feet.

SIBERICA ALBA. Pure white; three feet. .60 5.00

SIBERICA VELLOW. Due to its color, the variety is considered odd and interesting. Foliage similar to that of Japanese Iris; habit of growth and texture of flowers are Siberian. 1.20 10.06

IF YOU ARE A LANDSCAPE MAN

It is now time to get lined up with your clients on their plantings. Many of the Perennial beds will need renewing and possibly you will have a few new beds to make with other varieties of Perennials. In this book you will find all of the good worthwhile Perennials offered, guaranteed as represented. You will be proud of the quality of the plants you can supply to your customers.

Per 100

,60 - 5.00

.50 - 4.00

50 4.00

1.20 10.00

.60 - 5.00

29

Iris Kaempferi Japan Iris

OU, no doubt, have paid special attention to the claims in our catalogue about the quality and quantity of Japanese Iris annually produced in our nurseries. We have reached the point where we are known for this specialty throughout the entire United States. Our soil develops these plants to perfection. The extra strong plants which we have supplied to our customers is responsible for the large orders we take care of yearly. There are many varieties of Japanese Iris offered to the trade, in practically all the perennial catalogues. Many plantings we have checked over, however, and we are satisfied that the varieties we offer can safely be called a collection of the best varieties in cultivation. We do not have a poor variety. Therefore, in selecting an assortment of Iris from our catalogue, you may do so with assurance that whatever variety you will select, you will be very proud to include into your plantings. Our large quantity production permits us to offer these Iris at very reasonable prices. If in your planting jobs you have not yet included Japanese Iris, you have omitted one of the most beautiful perennials. We advise and very strongly urge that you include as many as you can afford of these Irises in your purchases of perennial plants.

 Per 10 100
 Per 10 100
 Per 10 100
 Per 10 100

 1,00 8,00
 HERCULE. Double, clear blac blue.
 1,00 8,00

ASTARTE. Double beautiful dark violet,



Jap Iris in the field is a gorgeous sight, and they are just as effective in the Garden.



Jap Iris, Gold Bound



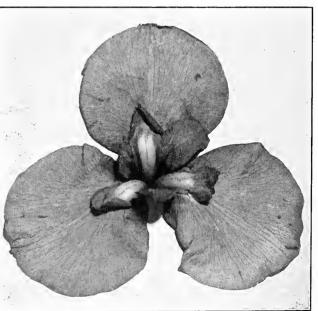
Jap Iris, Uchiu

Per 100

JAP IRIS (Continued)		
	$rac{\mathbf{Pe:}}{10}$	
ELEANOR PARRY. Double, Claret-red, flamed and blue. Compact medium sized.	d white 1.00	8.00
GEKKA NO NAMI. Earliest to bloom, as choicest white; very free. Glistening whit creamy white stigmas.	nd the se with 1.00	8.00
GOLD BOUND. A fine double pure white, end by a creamy glow from the gold banded	nriched center, 1.00	8.00
KOKO-NO-IRO (Purple and Gold). Enormous flowers often eight inches across, early as blooming; one of the very best varieties. Cole violet-purple with white petaloids tipped. The conspicuous golden throat extends of in sharp bluish white rays.	nd free or, rich violet. utward	0 8.00
MARJORIE PERRY. Double, delicate light Extra fine.	mauve. 1.50	10.00
MAHOGANY. Large double flowers the lat bloom. Purpled mahogany red. The erect prettily crested.	petals	10.00
PROSPERPINE. Single bright rich blue, pr by sanding of velvety blue on white.	oduced 1.00	8.00
PATROCLE. Single superb dark violet	1.00	8.00
ROSE AXXA. Double, ivory white, heavy ru- veins, conspicuous yellow blotch, stigmas plum.	s dark	10.00
ROSE H. SCHEEPERS. Double, mauve gray, laid with blue.	, over- 1.50	10.00
SKI NO RYO. Double blue and white.	1.00	8.00
OCHIU. (Universe). Deautiful, six-petaled of largest size on the longest stems. Coloulean blue with golden center and white, variety covers the longest blooming seasons altogether one of the most attractive.	r, cer- This on and	10.00
is altogether one of the most attractive.		10.00

VICTORY. Beautiful white with blue veins.

WARIA HOTEI, (Laughing Doll). This in our belief is the greatest Japanese Iris in cultivation today. The tlowers are so striking and distinct. Large lavender blue with primrose blotches, surrounded by light blue halo, and radiating into dark veins, petaloid stigmas dark blue. Extra large six petals. 3.00 25.00



Jap Iris, Patrocle

THIS IS STRICTLY A WHOLESALE CATALOG. IF YOU SELECT PLANTS FR

1.50 10.00

31

1.25 8.00

IBERIS

Hardy Candytuft

Most desirable dwarf plants 8 to 10 inches across with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

GIBRALTARICA (Hardy Candytuft.) Very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers early in spring; height	10	100
8 inches.	1.00	7.00

LITTLE GEM. Dwarf pure white flowers in June.
Its uniform neat habit makes it one of our best rock or edgeing plants, Perfectly hardy.

1.50 10.00

SEMPERVIRENS. Very dwarf, covered with a sheet of white. Perfectly hardy. Height 6 to 8 inches. 1.00 7.00

INULA

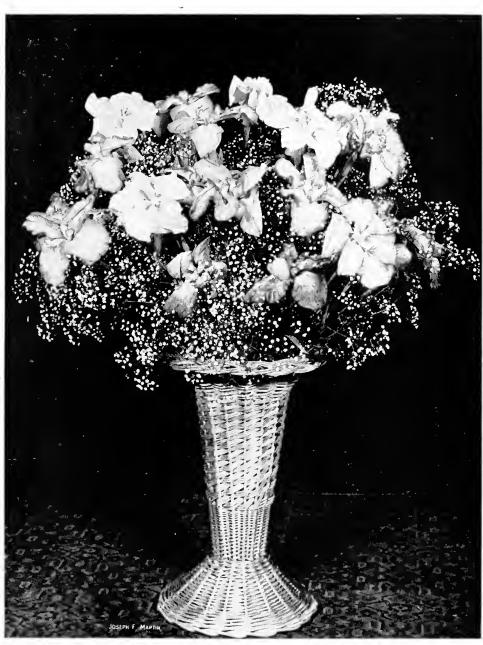
Fleabane	Per 10	100
ENSIFOLIA. Yellow, very free. $1\frac{1}{2}$ feet. July and August.	1.25	8.00
HIRTA. Stems 12 to 15 inches high with brilliant flowers in July and August. A splendid plant for in front of the hardy border. Very easily grown.	1.25	8.00
ROYLEANA. A new introduction from the Himalayan wilds. The flowers are 5 to 6 inches in diameter, rich goiden yellow resembling sunflowers except that the petals are fine and graceful. Not over 18 to 24 inches high. One of our finest new border		
perennials	1.50	10.00
GRAND GOLDEN BEAUTY. Free flowering border plants with yellow flowers.	1.50	10.00
GLANDULOSA GRANDIFLORA, Large golden yellow, yery bold and handsome. Two feet in height.		

W E do not recommend using Japanese Iris as a cut flower for the general run of work. However, there are times when the demand

is so insistent for something different that a basket or vase of these orchids of the garden seems most appropriate. We are continually intro-

We are continually introducing new varieties and making new additions to our list. In good soil their blooms often reach a diameter of 8 or 10 inches. Jap Iris do best in a moderate rich moist soil.

Japanese Iris with Gypsophila Bristol Fairy



Perennial.

OM IT YOU WILL HAVE NO GROWERS COMPETITION ON YOUR RE-SALE.

JASIONE

Sheep's Scabious

 $\begin{array}{cc} \mathrm{Per} & \mathrm{Per} \\ 10 & 100 \end{array}$ PERENNIS. Miniature blue Scabious-like heads. Neat for the border. Flowers lavender blue, Height 6 inches. June and July. 1.00 - 7.00

LATHYRUS LATIFOLIUS

Hardy Sweet Peas

tremely showy and fine. Charming climbers for covering trellises, arbors, etc. Continually in bloom. Fine for cutting.

PINK BEAUTY. Large racemes of pleasing deep rose flowers. .85 6.00

.85 - 6.00

RED. The well known red Everlasting Pea.

WHITE PEARL. A great improvement on the older white variety, the stems giving from 12 to 15 flow-

85 6.00





 $T^{{\it HIS}}$ basket of Lilium Superbum was made up for a large decorating job. We are convinced that the basket creates as much beauty as any that can be made up with flowers grown in greenhouses. The material used in this basket is very little, possibly twenty good stems of Lilium Superbum and a few miscellaneous perennials such as Thalictrum, together with some odds and ends for filler.

5 plants sold at the 10 rate; 25 at the 100 rate.

Per Per

LAVENDULA

Lavender

 $\begin{array}{cc} \operatorname{Per} & \operatorname{Per} \\ 10 & 100 \end{array}$

ATROPURPUREA. Rich lavender-blue flowers, sweetly scented.	1.50	10.00
VERA. The true Sweet Lavender, growing 18 inches high, wonderfully fragrant, blue flowers blooming July and August.	1.00	7.00
VERA MUNSTEAD STRAIN. A most valuable variety producing large sweet scented flowers in abundance. Flowers a month earlier than the common lavender. A valuable subject for massing in beds.	1.50	10.00

LIATRIS

Blazing Star or Gayfeather

growing to aheight from 2 to 3 feet. About two weeks earlier than Pycnostachya.	1.50	10.00
GRAND DUBOIS. Tail showy plant, flowers red, in long spikes.	1.50	10.00
PYCNOSTACHYA. A perfectly hardy perennial of luxuriant growth, doing well in any kind of soil, poor or rich, moist or dry, producing richly colored purple flowers on stout stalks 6 feet high in graceful spikes one foot long In bloom during		
July and August, First rate cul flowers. SPICATA. Purple flowers on spikes 6 to 15 inches		7.00
long. 2 to 3 feet. July and September. SCARIOSA (Late Type). This is a much showier form	1.00	7.00
than is usually sent out for this plant. It has large, showy purple heads and flowers much later than the others. A very imposing form. September. 4 to 5 feet.	1.50	10.00

SCARIOSA, (Early Type). Similar to above except it flowers in early August and grows from 2 to 3 1.50 10.00 feet.

LEONTOPODIUM

Edelweiss

ALPINUM. A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by starlike heads of leaves, clothed with a dense white, woolly substance. A splendid plant	10	100
for the rock garden.	1.00	7.00
SIBERICUM. Large flowered form of Edelweiss. Easily grown.	1.25	8.00

LILIUM

A	URATUM (Gold-Banded Japan Lily). Undoubt-		
	edly one of the finest. Its large graceful, fragrant		
	flowers are composed of six petals of a delicate		
	ivory-white color, thickly studded with chocolate-		
	crimson spots and striped through the center a		
	golden yellow; 3 to 5 feet. July to September.	1.50	12.00

About the same as the well-known Lilium Speciosum Rubrum except that the flowers are white, August and September. $2.00 \ 15.00$

ELEGANS. Very hardy dwarf Illies, erect flowers of orange and red. 1.50 10.00

REGALE OR MARIOPHYLLUM. The Regal Lily.
Large white trumpet slightly suffused with pink outside and a beautiful shade of canary yellow in the center. Stigma and stamens; bright orange. Without question this is the most beautiful out of doors Lily. They will bear from six to fifteen flowers, extra large trumpets. For large floral pieces, sprays or baskets, there is nothing that will quite equal their beauty. This variety is grown very extensively by all growers. Accordingly the price of the bulbs is very reasonable. If you have any demand at all for summer cut flowers, you should have a nice planting of Regal Lilies. We have seen many high-priced baskets made up with these Lilies. When the Florist takes into consideration the actual price of the bulbs he makes a big profit on his investment.

4-5 inch circumference. \$5.09 per 100 \$45.00 per

4-5 inch circumference \$5.00 per 100 \$45.00 per 1000 \$8.00 per 100 \$75.00 per 1000 6-7 inch circumference

RUBRUM. Large deep pink, growing fine out-of doors, for reason of its desirable color it is lovely in any planting of perennials or in front of shrub-bery. Also valuable for florists' cutting. 1.50 - 12.00

> SUPERBUM (Swamp Lily). Graceful stems five to six feet, terminating in a pyra-mid of bright orange crim-son flowers.

TENUIFOLIUM. s m a 11sender growing Lily, not more than eighteen inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation. 1 25 10.00

riger Lily). The only double Tiger Lily worth grow-

FIGRINUM, VAR. SPLEN-DENS. By far the best form of Tiger Lily we have had. It is taller, with hand-some, large flowers and a much healthier plant. 1.00 8.00

UMBELLATUM - ERECTUM.
Red, flushed orange and
tall and vigorous. 1.50 12.00



Lilium Speciosum Rubrum

Lilium Auratum

LILY-OF-THE-VALLEY

Convallaria

The most familiar hardy perne most raminar hardy per-ennial we list. An excel-lent plant for shady situa-tions. Spikes from 8 to 10 inches high. Small bell shaped pure white flow-ers, blooming in early Spring. Very fragrant. 2 year clumps. ers, bloom Spring. Ver year clumps.

1.50 10.00

1.00 - 7.00

By booking Forcing Perennial orders now you are assured of getting your plants in proper season.



LILIES work so wonder-fully well into a great variety of basket designs that it will pay you to have a good planting of several varieties next summer for cutting. In this catalog you will find at least three baskets in which lilies play an important part. This basket is made of Lilium Tigrinum, double and single, together with Heliopsis Pitcherians.

7.00

LINUM FLAX

A desirable plant for the border or rockery growing about 2 feet high with light graceful foliage and large flowers, all Summer.

CAPITATUM. Distinct and beautiful plant, with	10	100
large flat heads of golden yellow flowers, freely produced in early Summer.	1.00	7.00
LEWESH. Fine green foliage with small yellow flowers.	1.00	7.00
GRAND RUBRUM, Large flowered scarlet Flax. A neaf plant with brilliant scarlet flowers and dainty foliage.	1.00	7.00
NARBONNENSE. Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery.	1.00	7.00
PERENNE. May-August. Very attractive both in foliage and bloom. Flowers beautiful pale blue on slender graceful stems.	.85	6.00

LINARIA Toad Flax

PERENNE ALBA, Milk white flowers very decorative, .85 6.00

ALPINA. Violet and orange border plant.	e, elegei	nt dwarf	rock or	1.00	7.00
MACEDONICA SPECIOSA, handsome variety.	Cream	colored	flowers,	1.00	7.00

LOBELIA

Indian Paintbrush

Handsome border plants thriving in any ordinary garden soil, but preferring a moist deep loam. Season August till late September.

CARDINALIS, (Cardinal Flower). Handsome border		
plants. Rich fiery cardinal flowers, strong plants,		
often producing 10 to 18 spikes, 24 to 30 inches		
long. Thriving in any ordinary garden soil, but pre-		
ferring a moist, deep loam, where they will not suf-		
fer from drought, Few plants are more effective		
at their season of bloom, which extends from early		
August till late in September.	1.00	
Company of the Compan		

SYPHILITICA, (Great Lobelia). A choice selection of our native Lobelia with large spikes of blue flowers; July to September.

1.00 7.00

LIPPIA

REPENS. Pretty miniature trailer, for banks, etc., pale purple flowers. .85 $-6.00\,$

LYCHNIS

Campion

A FINE old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

ALPINA. Red purple, very dwarf neat rock plant. 1.00 7.00

We offer our large planting of Daphne Cneorum at attractive prices on Page 62.

LYCHNIS (Continued)		
		Per 100
CHALCEDONICA. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border, 3 feet.	.85	
	.89	6,00
COONARIA ALBA. Pure white, very pretty, continuous. 2 feet, June-August,	1.25	8.00
HAAGEANA. Large brilliant scarlet flowers, very fine. I foot. June-August. Flowers nearly two irches across.	1.25	10.00
SALMON QUEEN. A distinct novelty, beautiful salmon pink flowers.	1,25	8,00
VISCARIA SPLENDENS. Brilliant red.	1.00	7.00
VISCARIA FLORE PLENO. A fine double variety; fine for cutting.	1.50	10.00

LUPINUS

THE Lupines produce beautiful long spikes of pea shaped flowers about a foot long on stems three feet high. They are perfectly hardy but cannot endure drought and must be planted in well prepared soil and kept watered in dry weather.

POLYPHYILUS. Blue, Rose and White separate. 1.50 10.00

LYSCHMACHIA

Loosestrife

CILIATA, (Lookup), Yellow flowers.	Useful	plant for	wet spot.	1.00	7.00
VULGARIS. Height 2 Yellow flowers.	feet, larg	ge oval sha	ped leaves.	1.00	7.00

LYTHRUM

Purple Loosestrife

ROSEUM SUPERBUM. Very showy; splendid for banks of streams and ponds. 1.00 7.00

MATRICARIA

Feverfew

CAPENSIS ALBA. Small daisy-like white flowers. Very pretty fern-like foliage, A splendid bedding plant. Forms a mass of bloom. 15 inches. 1.00 7.00



Lychnis Chalcedonica



Lupine Polyphyllus

GOLDEN BALL. A dwarf golden yellow border plant. Forms a mass of bloom 10 inches.

Per Per 10 100 100

MERTENSIA

VIRGINICA (Virginia Bluebells). A foot or two high with dark green foliage and loose panicles of rich blue-rose tinted flowers in early Spring. 1.00 7.00

MAZUS

REPTANS. A dwarf and interesting alpine plant, covered in early Spring with dainty lilac flowers, with a small white lip borne just above the foliage. A very attractive subject for the rock garden. Thrives best in well drained sandy soil; will grow well in light shade.

1.00 7.00

MONARDA OR BERGAMOT

Oswego Tea

SHOWY plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage and producing their bright flowers during July and August. The flowers are borne in close heads or whorls, and the leaves are more or less fragrant.

SALMON PINK. Nature of plant is same as above varieties, except color which is beautiful salmon pink.

1.00 7.0

On Page 63 we have arranged a selected list of Perennial's suitable for the average flovist outdoor space.

MULGEDIUM

Giant Carrot

	10	100
BOURGAEL Four to six feet high, bristly large		
leaves and pink flowers shading to lilac; excellent		
in light shade.	1.25	8.00

MYOSOTIS

Forget-Me-Not

EARLY everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are charming in border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

ALPESTRIS SUTTON'S ROYAL BLUE. This beautiful
rich dark blue border plant comes into bloom with
the earliest Spring flowering bulbs and continues
to bloom through May and June. Very charming
variety.

1.00 7.00

GRAND ROSEA PINK. Large pink flowers; 8 inches. 1.25 8.00

	rich		
flowers with yellow eye; a charming damp places and a more profuse bloomer			
alpestris.			1.00
DALUSTRIS PINK DEALTY Dink-flows	box.	form	

flowered form 1.25 8.00 of the above; very fine forget-me-not,

MARGA SACHER. Deep sky-blue. Flowers measure 2-5 inches across. 1.25 8.00

RUPICOLA, Flowers deep blue, the finest species for rockery, Quite dwarf, dense tufts of foliage, 1.25 8.00

NEPETA

Ground Ivy or Catmint

MUSSINI. A most desirable border or rock plant with gray green foliage and covered with masses of pale lavender blue flowers, all Spring and intermittently during the summer, 1 foot high and has a spread of 12 to 15 inches. Is a splendid ground cover and succeeds well in any soil or location. Especially useful in dry sunny slopes to prevent washing. Best grown in masses.

7.00



T HE Regal Lilies used in this basket are flowers produced from small seedlings grown two years. Delphiniums are the Blackmore & Langdon type cut from 1year plants. The Gypsophila is Bristol Fairy variety cut from 2-inch pot plants six weeks after planting outdoors.

The pure white of the lilies emphasizes the gorgeous colors of the giant double Delphiniums in this basket and the double Gypsophila lends a misty finishing touch to the piece.

THIS IS STRICTLY A WHOLESALE CATALOG. IF YOU SELECT PLANTS FR

NEPETA (Continued)

NERVOSA. A splendid plant for the larger type of rock garden and much superior for this purpose to Nepeta Mussini. The flowers are of a clear light blue, and have a brighter and more attractive effect The plant continues in bloom from midsummer until early autumn. 1.25 8.00

SOUV, DE CHAUDRON. Large rich lilac blue flowers. 1.25 8.00

OENOTHERA

Evening Primrose

ELEGANT for a sunny position in the border or on the rockery, blooming all summer.

100 MISSOURIENSIS. 10 inches. June to August. A low species with prostrate ascending branches profuse bloomer. Solitary flowers often 4 inches across. 1.00 7.00

ONOPORDON

Cotton or Scotch Thistle

HARDY biennials with thistle-like foliage. They have whitish woolly and finely cut spiny leaves and are of stately habit. Suitable for naturalizing in wild garden, or growing singly in large borders.

CRACHATUM. A glorified Scotch Thistle, but much more ornamental. A stately plant will beautify any hardy plant border. 1.00 7.00

THEIR large size and outstanding eolors make peonies ideal ent flowers. By eutting the buds before they start to open very much you ean keep them in storage for days and thus prolong the season.

By planting a row or more this fall you are building effeetively for the future, Mr. Florist, because peonies are easy to eare for and will bloom for years.

By choosing varieties with regard to their colors and blooming season you will be able to ent peonics for many weeks each summer when greenhouse flowers are searce. Even a row at home ean be made an asset by serving as a border and a source of ent flowers too.

Try it this year and your enthusiasm will grow when you see how much money you save in years to come.

10



Oriental Poppies

PACHYSANDRA

Japanese Spurge

TERMINALIS. One of the best ground covering plants, averaging 6 to 8 inches in height and branching freely into a dense mat. Its shapely indented foliage is practically evergreen; thick, rubbery, lustrous dark green. It bears small spikes of light colored flowers during May and June. As a border for walks and drives it is most attractive; also splendid for steep slopes in sun or shade and for dense shade under any kind of trees.

1.00 - 7.00

PARDANTHUS

Blackberry Lily

CHINENSIS. Flowers orange colored, spotted black on 24-inch stems. A levely old-fashioned flower for the hardy border. July, August,

1.00 7.00

PAPAVER NUDICAULE

Iceland Poppy

THESE plants are of neat habit, forming a tuft of bright green foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers. Very valuable in the sunny border or rock garden. Their brilliant flowers are produced all summer.

COOMARY PINK. This delightful new Iceland Poppy comes from Australia and adds a new and excep- tionally lovely color to this class, a charming, warm rose-pink, faintly suffused with salmon- pink combining the pink and salmon shadings in wonderful delicacy. Flowers are freely produced on	1.95	10.00
long slender stems throughout the season.		
SUNBEAM. Deep yellow, Large flowers on tall stems,	1 00	7.00
ELMONTE. New. Enormous sized blossom of a vivid orange tangerine color. Long graceful stems. Easily grown.	1.00	7.00
CIBSON'S GIANT. Extra large orange flowers.	1.00	7.00
ORANGE RED. Always greatly admired because of its tich color.	1.00	7.00
ORANGE.	1.00	7.00
WHITE, Levely well-formed flowers with paper-white petals.	1.00	7.00
VELLOW. This is a particularly attractive shade of bright yellow.	1.00	7.00
THIBET. New brilliant orange color, very floriferous.	1.25	8.00

PAPAVER ORIENTALE

Oriental Poppy

The second secon	10	100
BRACTEATUM. Like P. orientale, but with extremely large, blood-red flowers, not spotted, shaded orange.		7.00
ORIENTALE (Oriental Poppy). Tremendous scar- let, cup-shaped blooms of brightest crimson- scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower		
can provide.	1.00	7.00
MRS. PERRY. Orange-apricot, and a very fine variety, the best of all the "Pink Poppies,"	1.25	8.00

PAPAVER ALPINUM

Alpine Poppy

LIKE a small and more delicate Iceland Poppy, having flowers of white, pink, orange or yellow, and often delicately fringed. Beautiful foliage, they are a novelty in any rock garden.

PINK	1.50 10.00
WHITE	1.50 10.00
YELLOW	1.50 10.00
ORANGE	1.50 10.00

PENSTEMON

Beard-Tongue

FEW genera among the popular hardy perennials afford a greater number that are so attractive. Their natural gracefulness, variety of colors, and great abundance of flowers make them useful in many places. Though hardy as a rule, too much frost with an excess of moisture in winter seems to be fatal to most of this genus. The flowers are tubular and foxglove in shape.

BARBATUS TORREYI. Spikes two feet long of bright scarlet flowers from June till August A very effective plant for the border.	.85	6.00
HETEROPHYLLUS. Dwarf, free blooming species, flowers metallic-blue from June until September. Excellent for the sunny border; good cut flower.	1 00	7.00
GLABER ROSEUS. Pretty strain of dwarf species, flowers pink to deep rose.	1 25	8.00
GRANDIFLORUS. One of the showiest, with thick, leathery leaves at base of stem and long, one-sided spikes of large, showy, lilac or purple flowers. Very desirable cut flowers, flowering in May and June.	1.25	8.00
CORAL GEM. Coral pink, large spikes. Makes up beautifully with Delphinium Belladonna or Hardy Asters.	1.00	7.00
OVATUS. A strong growing variety from the Rocky Mountains. Rich purplish blue flowers on stems over three feet tall. Good cut flower and excellent in the sunny border.	1.00	7.00
PUBESCENS PYGMAEUS. Very dwarf habit, flowers clear blue with white lower lip, good for rockery.	1 00	7 00
SHELL PINK. Flower spikes 30 inches high. Quite large flowers. Makes up fine with most any cut flower.	1.25	8.00
UNILATERALIS. A very fine June-flowering variety producing 6 to 10 erect spikes 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and plendid cut flower, lasting for several days in water.	1 00	7.00

We emphasize the quality of our plants rather than the priess at which we sell them. We believe that you get enough better results from thrifty plants to warrant the prices we charge.

By booking Forcing Perennial orders now you are assured of getting your plants in proper season.

PEONIES

IMMEDIATELY after first of September, we will move our entire stock of Peonies. Our divisions are made for sale and for our own plantings. The varieties listed herewith, we have in good quantities and are able to offer same to our customers at the following reasonable prices. By checking over the list, you will find that we have the outstanding standard sorts and also the best of the exhibition types.

In making your purchases, we ask that you take into consideration our methods of production. Our fields are worked from early Spring until the plants are ready for transplanting. They are highly cultivated throughout the season which assures you of receiving roots well developed and should give a maximum amount of flowers after planting.

ALBATRE. A magnificent flower which opens like a rose. Pure white with a few pencilings of carmine on the edge of center petals. Fragrant; crown type; late midseason. An old variety, but one that will stand comparison with anything there is. Per 10 \$2.50; Per 100 \$20.00.

ALEXANDRIANA. Very large, full, double, rose type flower of light violet-rose, shaded lighter at the tips of the petals. A strong, upright grower and free bloomer. Early. Per 10 \$250; Per 100 \$20.00.

ALEXANDER DUMAS. A brilliant pink, interspersed with salmon, white and chamois, Early, very profuse bloomer, and very rigid plant. One of the greatest bloomers of all. Per 10 \$2.50; Per 100 \$20.00.

BARONESS SCHROEDER. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chaliceshaped center are freely produced, lasting a long time. Very fragrant. Per 10 \$2.50; Per 100 \$20.00.

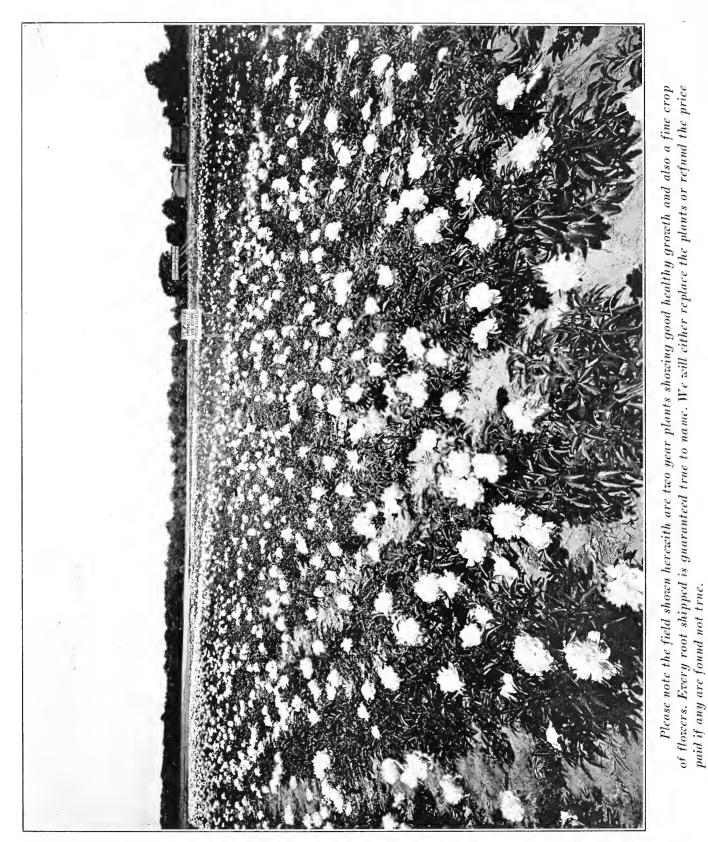
CHARLES MCKELLIPP. Crown type; midseason. Open rose-shaped and develops into crown type. The irregular rich crimson petals of the center are mingled with gold stamens and surrounded by rows of broad silky guard petals. It has a charm peculiarly its own. Per 10 \$250; Per 100 \$20.00

(HESTINE GOWDY Crown type; late midseason. The broad outer petals are silvery pink. These enclose a zone of five irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals splashed and tipped with crimson, One of the best varieties for cut flowers. Per 10 \$2.50; Per 100 \$20.00.



Peouy. Therese

The list of Perennial Seeds offered on page 60 is harvested in our own nurseries.



On Page 63 we have arranged a selected list of Perennials suitable for the average florist outdoor space.

- DUCHESS DE NEMOURS. Early A lovely pure white variety, with sulphur-white collar; medium size; fragrant. Per 10 \$2.00; Per 100 \$15.00.
- er. It is of largest size, flat and full double, and is a shade of light shell-pink, with a lavender tone, that is very delicate and yet does not fade out in the sun. Its flowers last a long time and are fragrant. Per 10 \$3.00; Per 100 \$25.00.
- FELIA CROUSSE. Large, typical ELIA CROUSSE, Large, typical bomb-type flower of clear, brilliant red, coming in late midseason. The guard petals are prominent, surrounding a large, globular center of even coloring. It is a strong, vigorous plant of spreading habit, Per 10 \$2.50; Per 100 \$20.00.
- GERMAINE HIGOT. Very large, mid-season to late; a royal variety. Most excellent pink. l'er 10 \$2.00; Per 100 \$15.00.
- BILEE. Rose type; midseason. Buds show delicate opal tints; as they unfold the color changes to ivory-white. Unlike other Peony buds which are round, these are pointed like a rose. Per 10 \$3.00; Per 100 \$25.00 JUBILEE. rese \$25.00.



Peony. Karl Rosenfield



Peony, Mons Jules Elie

- RARL ROSENFIELD. A better Peony and a better quality of red than any of the older red sorts; pure, rich, intense crim-son, of half-rose type. It makes and remains a splendid full rounded flower of excellent substance; equally valuable as cut flowers or garden glow. Per 10 \$3.00; Per 100 \$25.00.
- LA FEE (Lemoine—"The Fairy")
 Crown type; early. Very large
 globular flowers. Guards
 mauve-rose, collar creamy
 white.
 Per 10 \$4.00; Per 100 \$35.00.
- MADAM CROUSSE. Its flowers are medium to large in size, globular crown type, and the prominent guard petals and a few of the collar petals reflex to the stem on well-developed blooms. In color, it is uniform pure white, with the center petals occasionally flecked crimson. The plant is of medium height and slightly spreading habit, with strong stems. One of the best of the older white Peonies that is worthy of a place in any garden and suitable for landscape use. Per 10 \$2.00; Per 100 \$15.00

Our Chrysanthemums have been tested thoroughly for hardiness in our Northern Ohio climate.



Peony, Primevere

- MARIE CROUSSE. Bomb type; midseason, Color soft salmonpink shaded a glossy satiny lilac, A most desirable Peony. Per 10 \$3.50; Per 100 \$30.00.
- MARIE JACQUIN. The waterlily Peony. Semi-double, cupshaped white flowers, borne in great profusion. Beautiful landscape variety. Midseason, Per 10 \$2.50; Per 100 \$20.00.
- MILTON HILL. Rose type; late. Flowers large, cupped, clear soft flesh color. Turns nearly white in full sunlight before fading. One of the finest varieties in existence. Per 10 \$4.50; Per 100 \$40.00.
- MME. AUGUSTE DESSERT. Its large, semi-rose flowers open flat, with a conspicuous ring of golden stamens, then develop to a semi-globular form. In color, it is a uniform violetrose with guards and center marked with carmine. An erect plant of medium height with strong stems and well set feliage. A good, free-blooming early mid-season variety, desirable either for landscape or for the garden. Per 10 \$4.00; Per 100 \$35.00.

- MMP. EMILE LEMOINE. Large, full blooms of soft flesh-white. Petals have a rather translucent effect. Tall, strong stems. Mid-season. Per 10 \$3.00; Per 100 \$25.00.
- MME. DUCEL. Pink of medium shade with silvery reflex. Bomb type, resembling the famous Mons. Jules Elie. Very desirable. Strong grower, medium height. Per 10 \$2.50; Per 106 \$20.00.
- MODEST GUERIN. A typical Bomb-type flower of light solferino-red that comes in early mid-season. Fragrant. A strong plant of medium height with good stems that hold the blooms well upright. This is the best of the early deep-pink varieties Equally good for the landscape or for cut-flowers. Per 10 \$3.00; Per 100 \$25.00.
- MONS DUPONT. Very large cupshaped flower, ivory white, center petals splashed with carmine A strong grower, very tall; mid-season. Very good. Per 10 \$3.60; Per 100 \$25.60.



Peony, La Perle

On Page 63 we have arranged a selected list of Perennials suitable for the average florist outdoor space.

MONS JULES ELIE. Bomb type; early midseason King of all Peonies, Color an ideal glossy lilac-pink, shading to a deeper rose at the base, the entire flower overlaid with a sheen of silver, Ideal for cut flowers, Per 10 \$3.00; Per 100 \$25.00.

PHILOMELE. Anemone type; midseason, Guard or primary petals bright violet-rose, anemone center, of lingulated narrow golden -yellow petals changing to cream or amberyellow. As the flower develops a crown appears of bright rose edged dark crimson. Has the true honey fragrance; very strong, upright grower and fine bloomer. Distinct and novel. Per 10 \$2.50; Per 103 \$20.00.

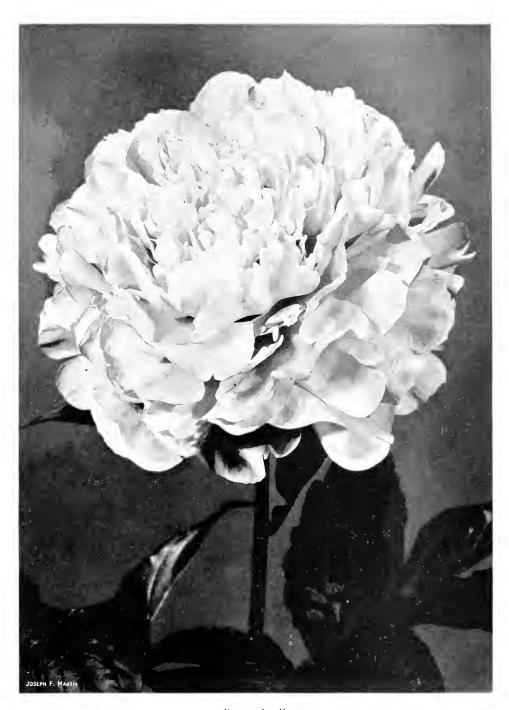
PRESIDENT ROOSEVELT, Semirose type; mid-season. A variety purchased in England under number and named in Holland for our ex-President. It is deep, rich, brilliant red in color, different from any red we know, and a grand Peony. Per 10 \$35.0; Per 100 \$30.00.

PRIMEVERE. Bomb type; midseason. Outer petals sulphurwhite, center petals deep sulphur yellow. Best yellow Peony grown. Per 10 \$4.50; Per 100 \$40.00.

PRINCESS BEATRICE. Large, compact high crown. Guards and crown light violet-rose, collar cream-white, center flecked crimson. Fragrant. Strong, vigorous, medium height, very free bloomer. Early mid-season. Extra good tricolor. Per 10 \$2.50; Per 100 \$20.00.

RED DRAGON, Single, large brilliant crimson. Per 10 \$4.50; Per 100 \$40.00.

SARAH BERNHARDT. Semi-rose type, Mid-season. Apple blossom pink with each petal silver tipped, giving the appearance of a distinct border. Very strong growing and free blooming. Substance is heavy and lasting and as flowers are borne on strong, erect stems, they are unequalled for cutting. Delightfully fragrant, Per 10 \$4.50; Per 100 \$40.00.



Peony, La Fee

Some day we hope to show Peonies in our catalog in a beautiful landscape setting. The charm of particular planting we saw this year beggars words to describe it. These gorgeous flowers in various colors bordered the walks of a large garden, and in front of them on each walk were planted Heucheras in bloom at the same time. Remember, when you landscape with Peonies they will be with you a long time with their annual floral offerings.



Peony, Milton Hill

- THERESE. Rose stype: Mid-season. One of the three highest rated Peonies. Color rich satiny pink with glossy reflex. Flowers are enormous in size of full rose type. Sturdy vigorous grower with upright stems and rich green foliage. Delicately fragrant. Per 10; \$5.50; Per 100 \$50.00.
- UMBELLATA ROSEA. Rose type; very early. Large flower, guards laid with delicate salmon and Le France pink tints. Exquisitely beautiful in form and color. Per 10 \$2.50; Per 100 \$20.00.
- WALTER FAVON. Color is soft coral-pink, shaded lighter at the ends of the petals and deeper rose-pink at base. The concealed golden stamens add a salmon reflection through the pink of the petals It is medium tall and vigorous. Mid-season As a show flower, it is one of the most distinct Peonies and should rate at the top of all pinks. Per 10 \$5.50; Per 100 \$50.00.

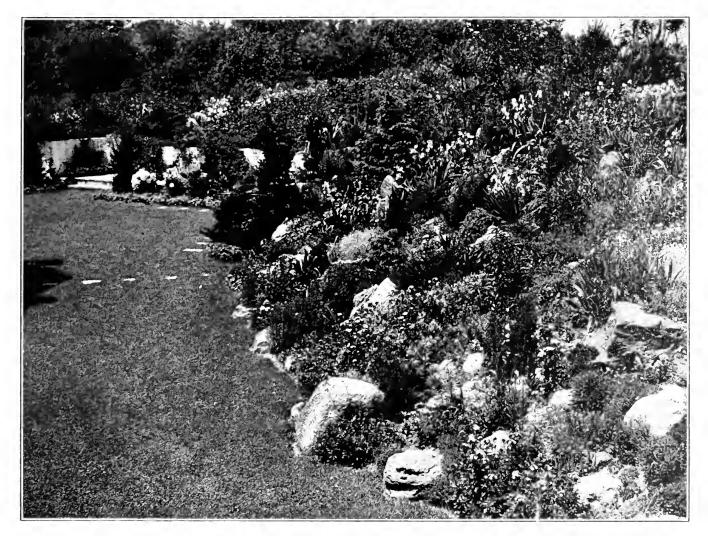
Phlox

In recent years the list of varieties has been improved to a very high standard. In our list, you will notice the best of the old varieties and also a selection of the outstanding new sorts. We feel that our list of varieties covers the best in Phlox today. Please note our reasonable prices.

	$_{10}^{\mathrm{Per}}$	$_{100}^{\mathrm{Per}}$		$_{10}^{\mathrm{Per}}$	$^{\mathrm{Per}}_{100}$
ADMIRAL. Reddish pink, very large trusses.	1.25	8.00	BETTY LOU. Without question the outstanding salmon-pink Phlox. In our nurseries it is so dis-		
AFRICA. New. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large			tinct from other Phlox of this type, that it is dis- tinguishable from a great distance.	1 25	8.00
florets. Good strong stem and not subject to mil- dew if properly taken care of. One of the best new dark red varieties grown.		8.00	BRIDESMAID. Pure white with large crimson-carnine eye.	.85	6.00
ATHIS. Deep, clear salmon. Very fine. One of the old stand-bys.		6.00	HRILLIANT. New. Deep rose, dark eye. Extra fine. Large trusses, July-August.	1.00	7 00
HARON VAN DEDEM. New. A novelty somewhat in the style of Coquellicot, but it produces much	:	0.00	COLONIAL. Strong grower, extra large light blue flowers, blooming for a long period of time.	.85	6.00
larger trusses and flowers; color, glistening scarlet- blood-red.	1.00	7.00	COMMANDER. The color is a brilliant deep crimson- red with slightly darker eye. Grows about 24 to		
HARON VAN HECKEREN. New, large trusses of salmon-pink. July-August.	1.00	7.00	30 inches high and produces a great many spikes creating a wonderful display of color.	1.25	8.00
BAUR'S PINK. Brilliant deep pink.	.85	6.00	CREPESCULE. Silvery mauve, carmine eye.	.85	6.00
BEACON. Brilliant cherry-red. Grows 36 inches high. The flowers are carried on straight, strong stems. An excellent variety and one of the best			DEUTSCHIAND. Clear dark carmine, with deeper colored center, a splendid acquisition. August-September. 40 inches.	1.25	8.00
of this color.	1.00	7.00	DIPLOMAT. Strong growing pure white, large heads and a continuous bloomer throughout the		
H. CONTE. Tall growing variety producing large heads of rich satiny amaranth flowers. Very bril-			summer.	1.25	8.00
neads of rich sating amaranth Howers, very brilliant, Looks well planted close to a yellow-flow- ered plant.		7.00	ECLAIREUR. Brilliant rosy Magenta, white eye. July-August. 32 inches.	.85	6.00
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THIS IS STRITCLY A WHOLESALE CATALOG. IF YOU SELECT PLANTS FR

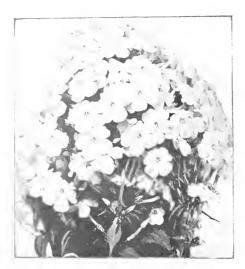
PHLOX (Continued)				Per	Per
	$\frac{\mathrm{Per}}{10}$	Per 100	FLORA J. RIEDA (Tall). A new variety of American introduction, of tall sturdy apright growth and	10	100
ELECTRA. Brilliant red; July-August. 16 inches.	1.25	8,00	enormous panicles of purest white flowers; free branching habit and distinct heavy dark green fo-		
ELIZABETH CAMPRELL. Light salmon-pink with lighter shadings toward the center of flower. De-			liage retained throughout the season		5,00
cidedly the finest Phlox of this color, but unfor- tunately, a weak variety and slow grower, requir- ing more care and attention than most varieties,		8.00	FUERBRAND. (Fireglow). New. Brilliant orange- scarlet sometimes almost vermillion. Flowers very freely and bleoms are produced in quantity through- out the entire season. Of medium height, and one of		
EXCHANTRESS. Bright salmon-pink with dark eye, resembling Elizabeth Campbell in color, but of			the most brilliant Phlox known.		7.00
much stronger growth and rich green, glossy foliage.	1.25	8.00	GENERAL VON HEITZ. Enormous large flowers of a brilliant salmon red colour with pure white center. 20 inches.		7.00
ETHEL PRITCHARD. A delightfully French-mauve colored Phlox. It is a strong grower, flowers freely and should be planted with white or yellow flowers			GLOIRE DE MAROC. Lavender blue, emphasized by large crimson eve.		7.00
to look its best. Fairly tall grower.		7.00	GRAF ZEPPELIN. Pure white flowers with ver-		
EIROPA. White changing to a pule blush white to- ward center with a red eye. This variety is similar to Graf Zeppelin but has a light pinkish cast to it. Produces large heads freely and is a good, strong grower of medium height.		7.00	milion-red eye. A strikingly clean looking Phlox There is no fading or suffusing of color, Con- sidered the best of the so-called calico types. Very free flowering and a good grower. The plants reach a height of about 30 inches.		8,00
FERDINAND CORTEZ. Purple red. 2 feet.	.85	6.00	HAAS VOLMI LLER. Lilac with white.	1.25	\$ 60



The size of the rocks makes considerable difference. In the above planting the rocks used weigh from 300 to 500 pounds. Hence by planting Iris, Aquilegias, Sweet Williams, Thalictrum, Lilies, etc., their height is not out of proportion, while in most rockeries such plants are ont of the question for size.

OM IT YOU WILL HAVE NO GROWERS COMPETITION ON YOUR RE-SALE.





Phlox, Miss Lingard

F	PHLOX (Continued)		
		$^{\mathrm{Per}}_{10}$	$^{\mathrm{Per}}_{100}$
	RIS. Purplish blue. Large flowers of perfect form. Strong grower. July-Augu.t. 48 inches.	1.00	7.00
	UPERATOR. Brilliant dark carmine red with darker eye, dark foliage. July-August. 32 inches.	1.25	8.00
	ULES SANDEAU. Large, fine, very free flowering; pure watermelon-pink; rapid grower; one of the best varieties in cultivation. July-August. 20 inches.	1.25	8.00
L	A VAGUE. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with carmine eye.	.85	6.00
	EO SCHLAGETER. New, streng growing, pyramidal trusses, briliant scarlet, deeper center. This variety does not burn in the sun.	1.25	8.00
	ILA RAYS. Rather dwarf in habit, but produces enormous and much branched trusses of the purest white clayers possible. The habit is very free		

ment and the best white Phlox in cultivation for midseason effects.	1.00	7.00
MISS LINGARD. Pearly white flower, with delicate pink eye, very remarkable bloomer, producing two		
or three crops of flowers during the season; indis-		

					known,	use. It is	1.00	7.00
мме	. FRE	NCIL.	New.	Bright	vermilion	scarlet.	1.00	7.00
						n its color.		
		g ellec vases.		onb-bra	ntings and	d as a cut-	.85	6.00

WRS. CHARLES DORR Clear lavender Tall.	.85	6.00
MRS. H. J. JONES. Clear carmine red.	1.25	8.0
MRS. JENKINS. Pure white, late flowering, grows		
very fast and is of medium height. A splendid sort for planting in masses.	.85	6.0

м	RS		CI	10	LT	EN		Ne	W	da	ırk		salr	no	n-p	ink	í	lower	rs		
																		sort e			
				alı	1e.	3	lid-	-se	aso	n	flo	W€	rin	g	and	of	n	rediu:			
	h€	igł	ıt.																	1.00	7.00

MRS. W. VAN BEUNINGEN. A splendid addition, of		
medium height but robust in growth and with		
healthy appearing foliage. Flowers are large rich		
salmon-red—a bright, effective self-color without		
eye. Very free flowering. Compact growth.	1.25	-8.00

NEW BIRD (Dwarf). Deep crimson-red, almost ver-		
milion and purple eye. The flower heads are car-		
ried above the foliage in well branched spikes. A		
very brilliant and excellent variety, one of the best		
of this color.	1.25	-8.00

	Per 10	Per 100
NICHOLAS FLAMMEL. Beautiful new red, large flowers, bright carmine lake with crimson eye.	1.00	
PANTHEON. The peerless pink, Extra-large, almost flat flowers of salmon-rose. July-August. 30 inches.	.85	6.00
PAINTED LADY, (Tall). This delicate colored sort is one of the most pleasing in our entire collection. Strong upright growth and large masses of flower heads. Silver pink, with salmon shadings and cherry red eye.	1.25	8.00
PINK LINGARD. A beautiful and very striking variety of the same habit and merits as Miss Lingard. The color is a clear mauve-pink, holding its color to the end and lasting about twice as long as Miss Lingard.	1.25	8.00
RHEINLANDER. Beautiful salmon-pink with claret red eye. Individual trusses of immense size. A splendid variety of good growing quality and excellent habit.	1.00	7.00
R. P. STRUTHERS. Rosy carmine shaded orange scarlet.	.85	6.00
RUBY. Ruby red	1.25	8.00
RYNSTROM. An improved form of the popular variety Pantheon; fine for massing; of a Paul Neyron rose color. 24/2 feet.	.85	6.00
SIR EDWIN LANDSEER. Very bright crimson; large trusses and vigorous, healthy growth.	1.00	7.00
SPECIAL FRENCH. Glowing pink, Mammoth trusses.	1.00	7.00
SUNSHINE. Salmon-rose; fine deep shade.	1.00	7.00
VALD JENSEN. Beautiful salmon-red with very small white eye. Does not bleach in the sun.	1.00	7.00
VON LASSBURG. Splendid pure white; very large trusses; free bloomer; medium early.	1.00	7.00
WILLIAM KESSERLING. Very large individual flowers of a rather intense violet shade with a distinct white eye. Medium height; excellent growth and very free.	1.00	7.00
WINEDOT. Like Bridesmaid, nature of growth stronger, flowers more compact on stems.	1 25	8.00
W. G. HARDING. Deep salmon-pink.	1.25	8.00

PHLOX SUBULATA

Moss Pinks

A N EARLY Spring-flowering type with pretty mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

ALBA. Pure white flowers completely covering the neat compact plant in May; a lovely thing for the rock garden.	.85	6,00
ATROPURPUREA. A distinct form of Phlox subula-		

ATROPURPUREA. A distinct form of Phlox subula-	
ta, a very free bloomer; strong grower and of the	
color of Phlox decussata, B. Compte, with a slight-	
ly darker eye. When in bloom it stands out strik-	
ingly and can be distinguished by its deeper red	
from any other form of Subulata. 1.25	8.00

		purple eye; a beauti-
		habit as Vivid. Slow
growing, nea	t in habit, with	n compact foliage, not
spreading lik	e Lilaciua.	

spreading li	ke Lilaciua.	1.25
G. F. WILSON	. Soft lavender.	1.00

 $8.00 \\ 7.00$

LILACINA. A strong growing, creeping variety suit-		
able for bold masses in the rockery; completely		
covered with light lilac flowers in May; the fo-		
	1.00	7.00

nage is lovely in whiter.	1,00	7.00
MOERHEIMI. It has a compact growth, forming		
dwarf bushes with erect flower stems. The color		
is of a beautiful carmine-pink.	1.25	10.00

NEW PINK SHADE. In our planting of Subular	ta	
Rosea, we have discovered a year ago, a distin-	ct	
type of pink. This type is well worth growin		
It is a clear bright pink. A very good addition	to	
the list of Subulatas now in cultivation.	1.25	8.00

We offer our large planting of Daphne Cneorum at attractive prices on Page 62.

PHLOX SUBULATA (Continued)

	•	•	$_{10}^{\mathrm{Per}}$	$\frac{\mathrm{Per}}{100}$
		covering banks; and blooms pro-		
fusely.		•	,85	6.00

VIVID. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence, 1.

1.50 10.00

PHLOX SPECIES

AMOENA. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in the Spring is a sheet of rich bright pink flowers.

1.00 - 7.00

DIVARICATA CANADENSIS. One of our native species, which is worthy of extensive planting, commencing to bloom early in April and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high.

.25 8.00

PHYSALIS

Japanese Lantern

FRANCHETI. This wonderfully decorative plant is easy to grow and multiplies rapidly. A big money maker that will yield more than any other outside crop. The fruits are becoming more popular each year for decorative purposes in the early fall and winter. The color of these lantern fruits is orange-vermilion and are ever-lasting after drying. Single plants produce as many as thirty lanterns that sell readily in any flower market. They are beautiful for home decoration, being an ever-lasting.

00 7.00

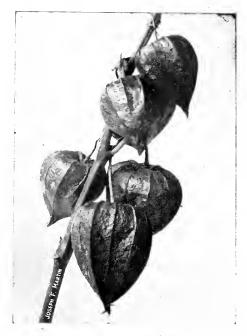
PHYSOSTEGIA

False Dragonhead

GIGANTEA. New pink. 30 inches high.		6.00
VIRGINICA ROSEA. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers		
in July and August.	,85	6.00
VIRGINICA ALHA. Very fine pure white.	.85	6.00
GRANDIFLORA VIVID. A new variety growing from 18 to 24 inches high with flowers much larger than the type and of a bright violet mauve.	1.25	8.00

EUPATORIUM COELESTINUM

This plant, we feel, has never received proper credit for its desirability as a cut flower for Florists' use. The lavender-blue flowers are produced on VR to BD inch slender, but erect stems. When used with such flowers as Pentstemon, either in the pink or bright scarlet eolors, it produees a beautiful piece of art in basket work. The plants grow very easily in either a sandy or gravel soil. They are hardy without protection. If grown on clay or damp soil a little protection is advisable. They should be transplanted every other year in order to get proper height on your flowers. ithout question it is one of the most profitable plants from the standpoint of entting. You should by all means equip yourself with a fairly good planting of Eupatorium. Our price is very reasonable.



Physalis Fraucheti

PHYTOLACCA

			$rac{ ext{Per}}{10}$	$\frac{\mathrm{Per}}{100}$	
spikes,	tall	border	1.25	8.00	

PLATYCODON

DECANDRA. Purple berries in plant. Does best in moist soi

Balloon Flower

THE Platycodons are closely allied to the Campanula and form neat, branched bushes of upright habit, 2 to 2½ feet high, producing their attractive blue or white flowers from July to October. They are very satisfactory hardy plants for the sunny border.

Large, showy, deep blue flowers. Good for rock garden and border.	.85	6.00
GRANDIFLORA ALBA. White-flowered form of the above.	.85	6.00
MARIESI. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers on 12-inch stems in great profusion throughout the entire summer.	.85	6.00
MARIESI ALIIA. White-flowered form of the above.	,85	6.00

PLUMBAGO

Leadwort

LARPENTAE. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the summer and fall. The flowers are borne in small clusters just above the foliage. Do well in the rock garden in full sun or light shade.

1.25 - 8.00

POLEMONIUM

Jacob's Ladder

COERULEI'N ALHUM. Fern-like foliage, with white flowers.	.85	6.00
COERULEUM PRIMA DONNA. Very free flowering pale lilac-blue flowers.		6,00
RICHARDSONI. Very good. Large bright blue flowers. Dwarf	9 85	6.00



Physostegia

POTERIUM

				10	100
of rosy carmine.	foliage,	beautiful	plumes	1.00	7.00

POTENTILLA

Cinquefoil

CHARMING plants for the border with brilliant flowers that are produced in profusion from June to August. Strawberry-like leaves and thowy.

feet July-August	Crimson-sca	rlet, very	free. 2		7.00
FORMOSA ROXANA.	Brilliant	εalmon	flowers,	4 50	1000

FORMOSA ROXANA. Brilliant salmon flowers, darker veins.

1.50 10.00

VERNA NANA. Glossy leaves in 3 inch high close mats. Yellow flowers.

1.50 10.00

PRIMULA

Primrose

THESE are among the most beautiful and interesting of early spring flowers; suitable for the rockary, the waterside and the border.

BI RMAXICA.	Rosy	purple	with	golden	eye,	strong		
grower.							1.50	10.00

CASHMERIANA. Large globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation 1.50 10.00

	$_{10}^{\mathrm{Per}}$	Per 100
CORTUSOIDES. A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early summer, deep rose; prefers light, rich, well drained soil in a sunny position, in border or rock-		
ery; 10 inches high.	1.50	10.00
DENTICULATA. One of the first to bloom, with large rounded heads of lilac. Height 9-12 inches.	1.50	10.00
ENGLISH ELATOIR MIXED. English Primrose. Mixed shades. Late Spring.	1.50	10.00
MUNSTEAD RED GIANT. Rich mahogany-red flowers often gold laced in great masses. Lovely as edging to beds or garden paths.	1.50	10.00
MUNSTEAD EXHIBITION YELLOW. A beautiful strain of large-flowered, yellow shaded, bunch Primroses; most desired by those who love the Primrose.	1.50	10.00
MINSTEAD EXHIBITION CREAM, Very fine, large-flowered, cream-white shaded bunches of bloom, with striking yellow eye.	1.50	10.00
MINSTEAD GIANT. A good mixture of the Munstead varieties.	1.50	10.00
VERIS LUTEA. Yellow., 12 inches.	1.50	10.00
VERIS ELATOIR. Giant Yellow. Splendid strain of rich yellow shades.	1.50	10.00
VERIS ELATOIR MIXED. Splendid strain of rich yellow shades,	1.50	10.00

PRUNELLA

Self-heal

GRANDIFLORA. A low-growing plant, suitable for a shady spot on the rockery or border. Round heads of purple flowers all summer. 1.00 7.00

PYRETHRUM

Painted Daisies

ATROSANGUINEUM. son varieties.	Seeds selected from	1.00	7.00
ROSEUM HYBRIDUM choicest of the pere			

choicest of the perennials. The attractive fernlike foliage is interesting when the plants are not in bloom and the flowers ranging from pure white through shades of pink to deep crimson are beautiful on the plant or as cut flowers. They flower the last of May and through June.

1.00 7.00

TEHHIATCHEWH (Turfing Daisy). A low growing white flowered variety, 6 inches tall 1.00 7.00

RANUNCULUS

Buttercup

Well-known double yellow buttercup, effective either as a cut flower or grouped in the hardy border.

ACRIS FL. PL. A pretty double flowering bright golden yellow buttercup blooming in great abundance in May and June, 24 inches. Good for cutting.

RUDBECKIA

Indispensable plants for the hardy border, grow and thrive anywhere giving a wealth of bloom, which are well suited for cutting.

LACIMATA, (Golden Glow). Si	
species, large golden yellow f	
— shaped like a Dahlia. July, Au	gust, 5 to 6 feet
(701 1 77 1 0	

NEWMANH (Black Eyed Susan). Dark orange flowers with deep purple cone, borne on stiff wiry stems three feet high. July to September. 2 feet. .85 6.00

PURPUREA. Peculiar reddish-purple flowers with a very high, large, brown cone-shaped center, on 2 to 3 feet stems. July to October. A splendid plant for the border.

The list of Perennial Seeds offered on page 60 is harvested in our own nurseries.



Rudbeckia Purpurea

SAGINA

Pearlwort

	10	100
SUMULATA AUREA. A lovely dwarf sort with golden foliage and numerous small, white flowers		
all summer. Very fine for planting in paved walks.	1.50	10.00

SALVIA

Meadow Sage

ARGENTA. White flowers, large ornamental foliage, 36 inches.	1.00	7.00
AZUREA GRANDIFLORA. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion.	.85	6.00
FARINACEA. Beautiful pale blue flowers all summer on neat plants about 2 feet high, splendid for the border.	.85	6.00
NEMROSA SUPERBA. Deep violet. 212 feet	.85	-6.00
PRATENSIS. Violet blue, very profuse; grows about 2 feet high. Good border plant.	.85	6.00
PRATENSIS TENORI, (Atroviolacea). An improved variety of the Pratensis, with still larger and deeper blue flowers.	.85	6,00

SANTOLINA

TURKESTANICA. Extremely decorative sweet scented, silvery foliage. Pink bracts, branching spikes, 4 feet. July-September.

Lavender Cotton or Ground Cypress

CHAMAECYPARISSIS. Shrubby perennial with sil-		
very white aromatic foliage and small yellow flow-		
ers borne in roundish heads, suitable for sunny,		
dry borders, Dwarf; sweetly-smelling.	1.50	10.00

SAPONARIA

Soapwort

OCYMOIDES	SPLENDENS.	Trailing v	ine, which is	
	covered with			
May to Jul	y. Fine for re	ekery; easily	grown,	.85

SAXIFRAGA

Megasea

CORDIFOLIA. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrub-	Per 10	Per 100
bery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the Spring. Fine among rocks or ledges.	2.00	15.00
CORDIFOLIA SPLENDENS. Vivid rose.	2.00	15.00
CRASSIFOLIA, A showy spreading plant with drooping masses of pink flowers, high above the clustered leaves. Fine rock plant, It blooms luxuriantly throughout the Spring months. April to June, 1 ft.	2.00	15.00
LINGULATA LEICHTLINI. 30 inches. Bright red rock garden subject. PURPUREA. 30 inches. Purple flowers, very showy.		15.00 10.00

SCABIOSA

Pincushion Flower

H ANDSOME border plants, succeeding in any ordinary soil if well drained, in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

they last a long time when picked and placed in v	vater.	
CAUCASICA (Blue Bonnet) A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until Septem-		
ber.	1.00	-7.00
CAUCASICA ALBA. (White Bonnet). The white form of the preceding.	1.00	7.00
GT. ISAAC HOUSE HYHRIDS. A fine strain of extra large flowered blue shades. Beautiful doubles	1.25	\$.00
PENNSYLAANICA. Large golden yellow flowers, similar to the true Scabiosa in form, but 5 feet tall; excellent plant for back in the border or in front		
of shrubs.	1.00	7.00

MY BUSINESS POLICY

I want to become known as a painstaking servicegiving Perennial Specialist. I have tried to choose varieties for propagation that are dependable, keeping in mind all the uses to which the plant may be put. In caring for the plants in the field, we carefully mark each variety so they will be true to name. In digging and shipping we exercise extreme care that the roots are kept fresh and that the plants are properly packed so they will arrive in perfect condition. As far as I know all plants are true to name and type except the varieties which are propagated from seeds. In a good many cases plants grown from seeds will not grow true to type. There are always variations. These plants quite often are shipped out before we ourselves can see them in flower. Therefore, if you will find in your plantings, plants which are propagated from seeds originally and happen to be off type, it may be expected. In buying one seeds, we select Specialists from all the well known countries where quality seeds are produced.

The list of Perennial Seeds offered on page 60 is harvested in our own nurseries.

85 6.00

Per Per

SEDUM

Stonecrop

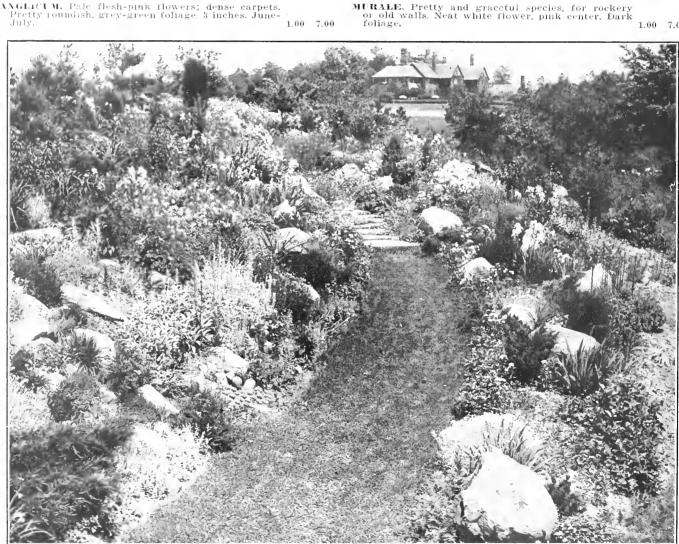
MEMBERS of this family have thick glaucous leaves. Their native habitat is the dry rocky mountainsides of Europe and America. They are very hardy, drought resisting and like the broad sunlight in most instances, but most varieties will thrive in a limited amount of shade. The dwarfs are excellent in the rock garden and the medium and taller sorts are fine for the perennial border.

ACRE. (Wall Pepper; Mossy Stonecrop). A pretty species for rockwork; well known and consider- ably used. Foliage green; flowers bright yellow; prostrate and slowly spreading. 2 inches. May-July.	6.00	
ALREM Dwarf and sureading: thick wavy round		

folioge pure white flowers in July; good rock plant. 2 inches. .85 6.00

ANGLICUM. Pale flesh-pink flowers; dense carpets. Pretty roundish, grey-green foliage. 3 inches. June-July. 1.00 7.00

DAISYPHYLLUM. One of the smallest of the Sedums, Bluish-gray beads set tightly on frail	10	100
stems, covered in Summer with small flushing stars.	1.25	8.00
EVERSI. A very nice variety of sub-trailing habit. Foliage is glaucous gray. In October the plant is		
covered with rose colored flowers.	1.00	7.00
FOSTEDIANUM, Fuzzy gray foliage. Distinct.	1.25	8.00
GLAUCUM. Excellent dwarf variety for rockeries or border edgings; prostrate and of slow growth.	1.00	7.00
HESPANICUM. A sweetly pretty little species, tiny growths, pink flowers. 2 inches. June.	1.00	7.00
KAMTSCHATICUM. Orange-yellow flowers, with prostrate, green foliage, turning golden in autumn.	1.00	7.00
LYDIUM. Very fine rock plant; blue-green foliage and of prostrate habit. 3 inches. June-July.	1.00	7.00
LYDIUM GLAUCUM. Pink blossoms in mid-summer, 4 inches high.	1.00	7.00



To paint a landscape picture like this with hardy plants requires a knowledge of flowers, their blooming seasons, color harmony, size of plants and the ability to make a harmonions succession of bloom on the seene, a continnous source of interest during the entire graing season from early spring to late fall.

We offer our large planting of Daphne Cneorum at attractive prices on Page 62.

Per Per

SEDUM (Continued)		
	$^{ m Per}_{ m 10}$	$_{100}^{\mathrm{Per}}$
OPSIMFOLIA. Foliage light green turning to red in the fall. 3 inches.	.85	6.00
REFLEXUM. Yellow, evergreen spreading foliage. 6 inches. June-July.	1.00	7.00
RUPESTRII. 6 inches. Fine leaves in whorls. Dense heads of yellow flowers.	1.25	8.00
SIEBOLDII A charming alpine growing in minature tufts. Glaucous foliage, each leaf being rimmed with a circle of crimson. Very attractive, Blooms in September.	1.00	7.00
SEVANGULARE. Very dark green foliage; yellow flowers; habit much like Acre.	1.00	7.00
SARMENTOSUM. Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower. Its bright yellow flowers make an attractive soft carpet. June, July.	1.00	7.00
SPECTABILE. Erect growing mass of rose colored flower heads 18 inches high. August and September.	1.00	7.00
SPECTABLE BRILLIANT. A richly colored form of the preceding being a bright amaranth-red.	1.00	7.00
SPURIUM COCCINEUM. Flowers rosy crimson. 6 inches. July and August. Very good.	1.00	7.00
STAILLI. Compact growth, with crimson autumn foliage.	1.00	7.00
TERNATUM. The most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil. 4 inches. May.	1.25	8.00

SEMPERVIVIUM

House Leek

M OST attractive hardy succulent plants for the rock garden and rock wall. Their rosette like thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.

$\begin{array}{ll} \textbf{ARACHNOIDEUM.} \ \ \text{Rosettes cobwebbed, flowers pale} \\ \textbf{purple.} \end{array}$	1.25	8.00
FIGBRIATEM. Medium ro. ett s, tipped red.	1.25	8.00
GLOBERIFERUM. Flattened rosettes two to three inches in diameter of gray green leaves, lightly tipped brown. Pale yellow flowers, three fourths to one inch in diameter in densely hairy panicles 1 foot high.	1 25	8,00
SOBILIFERUM. Flat compact growth with incurving petals foliage changing to red and brown in Fall. very good propagator.	1.25	8,00
TECTORUM. Broad rosettes, the leaves having red- dish brown tips. Flowers pale red, 1 foot. This is the common House Leek of our grandmother's garden.	1.25	8,00

When planting percunials it is wise to keep the roots well covered with wet burlap or moss until you can set them into the soil. Perennials should be set 12 to 18 inehes apart depending upon the ultimate size of the full grown plants. Plenty of water after planting helps to pack the soil around the roots.

WHOLESALERS ONLY

Since the beginning of our business we have never sold a plant retail. This is greatly to the advantage of our wholesale customers. When placing your orders with us you can be assured that we do not come in competition with you in your retail sales. We are of the belief that you would rather trade with people whom you know to be strictly wholesalers.

SENECIO

Ragwort

	10	100
EITCHIANUS, From a wide spreading tuft of large		
cordate leaves, tall flower stem rise, bearing bright		
yellow blossoms along the upper portion of the		
stem for a length of two feet, Good border plant		
or for moist or shady places in the woods,	1.25	8.00

SHASTA DAISY

(See Chrysanthemums Maximum for complete list)

SIDALCEA

RECT-GROWING, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position,

ROSEY GEM. Pretty, bright rose-colored flowers. 2 to 3 feet. 1.00-7.00

SILENE

Catchfly or Campion

THESE perennials are of dwarf habit and chiefly suitable for rockeries. May be grown as a continuous edgeing or in masses.

ALPESTRIS.	Dwarf	rock	plant,	dainty,	pure	white		
flowers in	May and	l June					1.00	7.00

SAXIFRAG	A. A	cho	rice A	lp ine	of	moss	sy growt	h.		
Flowers	white,	in	great	profu	sion	all	summer.	6		
inches.								1.6	7.0	0

SCHAFTA, (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright plack flowers from July to October.

SILPHIUM

Rosin Plant

PERFOLIATUM. Showy border plants with handsome yellow flowers in corymbose heads, 6 feet. June-September. 1.00

SPIREA

Goat's Beard; Meadow Sweet

ELEGANT border plants with feathery plumes of flowers and neat attractive foliage; succeed best in a half shaded location.

FILIPENDULA. (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage. 1.25 8.00

Please note our assortment of shrubs on Page 62.



Statice

FILIPEADULA FL. PL. Double white flowers on 12-inch stems; lovely fern-like foliage.

Per Per 10 100
1.50 10.00

ULMARIA AUREA. White, with golden foliage. 3 feet, July-August. 1.00 7.0

SPIREA ASTILBE

(See Astilbe for complete list.)

STACHYS

Woundwort

GRANDIFLORA. Large flowers of purplish-rose; June and July; 15 inches. 1.00-7.00

LANATA. Forms a densely-leaved mass of bright silvery-white woolly foliage and clusters of light purple flowers. .85 -6.0

SUPERBA. Long stems and beautiful lilac-pink flowers, quite distinct. \$1.00-7.00\$

STATICE

Great Sea Lavender

ARICULAEFOLIA. A distinct Statice in form. It is not suitable for cutting. The plant grows 4-6 inches, forming large grayish, silvery flower heads. It is a good plant for low border or planting in rockeries.

LATIFOLIA. A most valuable plant either for the border or rockery with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish-blue minute flowers during July and August; these, if cut and dried, will last in perfect condition for months.

DI MOSA. (New). Valuable for grouping in rockery, making a fine display through July and August. Fure silvery grey flowers, Excellent and everlasting when cut. Height $1\frac{16}{2}$ feet. 2.00 15.00

STOKESIA

Cornflower Aster

CVANEA. A fine hardy plant of the Aster family.
Twelve to eighteen inches high, and very thrifty.
Rich green leaves, the flowers of a wonderful shade of azure blue, the petals finely divided, good for cutting. August.

85 6.00

THALICTRUM

Meadow Rue

VERY graceful, pretty flowered plants, with fine cut foliage great favorites for planting in the hardy border. They are of easy cultivation in sun or shade.

APIANTIFOLIUM. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June; grows about 2 feet high.

AQUILEGIFOLIUM. Graceful foliage like that of Columbine and large plume-like white flowers. 3 feet. June-July. 1.00 7.00

DELAVAYI. Handsome species. Purplish stems and pale purple flowers. \$1.00-7.00\$

FLAVIM. Large heads of pale yellow flowers, elegant foliage. Flowers in June. 2 to 4 feet. 1.00 7.00

GLAUCUM. Fine cut glaucous foliage. Brown-yellow flowers in June. 3 fect. 1.00 7.00

THERMOPSIS

CARGLINIANA. A lovely lupine-like plant with rich green foliage growing about two feet high. In June and July, yellow pea-like flowers are produced in racemes, six to twelve inches long. The general appearance is that of a yellow lupine.

1.50 10.00

THYMUS

Thyme

CITRIODORUS. Foliage has strong lemon fragrance.
Excellent for rock garden. 4 inches. 1.00 7.00

LANUGINOSUS. (Woolly Leaved). A species of Thyme

with small, roundish leaves and rosy lilac flowers.
It is a desirable plant for edgings or in rock work. 1.00 700

NITIDUS. A really beautiful plant, masses of purple flowers.

SERPYLLUM. Creeping, wiry stemmed variety used extensively for planting between stepping stones and in the rock gardens. Small, purple lilac bloom, flowering most of the summer. This delightful little plant makes a close, fragrant carpet that may be walked on freely without injury. Grows on hot, dry, sunny banks where it is difficult to establish other plants.

SERPYLLUM ALBUM (White Mountain Thyme).
Forms dense mats of dark green foliage and clouds of white flowers.

1.00 7.00

8.00

7.00

SERPYLLUM COCCINEUM. Plants become completely covered with brilliant crimson-scarlet flowers. 125 8.00

SERPYLLUM SPLENDENS. A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden. Bright purplish-red flowers.

1.00

VULGARIS. Grown as a sweet herb; flowers small lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. June-July. Height 6 inches. 1.00 7.00

TRILLIUM

American Wood-Lily or Wake Robin

ERECTUM. The purple Trillium. A beautiful flower for naturalizing. Blooms in May. .85 6.06

THIS IS STRICTLY A WHOLESALE CATALOG. IF YOU SELECT PLANTS FR

.85 6.00



Tritoma Pfitzeri

TRITOMA		
TRITOMA		
Red Hot Poker		
	$\frac{\mathrm{Per}}{10}$	Per 100
PFITZER1. Rich orange-scarlet blooms borne on stems 3 feet high, very attractive for mass planting or singly in the border. In bloom from August to October. Succeeds in any garden soil, but responds quickly to liberal feeding. Must be protected in winter.	1 25	8.00
PERRY'S HYBRIDS. Various colors ranging from pale yellow to deep orange and are very showy; perfectly hardy.	1,25	8 00
TROLLING		
TROLLIUS		
Globe Flower		
ASIATICES SALAMANDER, Large open flower, orange.	2,50	20.00
EARLIEST OF ALL. Early and free flowering, light orange yellow.	2 50	20,00
GOLD QUELLE. Large globe flowers of a fine yellow orange color. Award of Merit.	2,50	20.00
METEOR. Deep orange.	2.50	20.00
TRADESCANTIA		
Spiderwort		
VIRGINICA. Produces a succession of blue flowers all summer, on fleshy, blue-green stems about 18 inches high. A very fine plant for places where it is difficult to grow more delicate subjects; does well in shade and at the base of house or porch where nothing clse will grow	.85	6.00

TUNICA

Coat Flower

	mall pink flowers in the greatest the low border or for rockwork:
blooms profusely.	

VIRGINICA ALHA. A white-flowered form.

VIRGINICA ROSEA.

SAXIFRAGA ALBA. White form of preceding, 6 in. June-September

TUSSILAGO

	10	100
FARFARA. This charming little plant should not		
be omitted from your rock garden. It is very		
dwarf and produces small golden yellow flowers		
very early in the spring, sometimes flowering		
while there is yet snow on the ground.		10.00

VALERIANA

Valerian; Garden Heliotrope

COCCINEA. Showy heads of old rose flowers in nmbcls on 12-inch stems just above the rich green foliage, are produced from June until October. A splendid plant for bold effects in the wall or rock garden; plants, if too large, may be severely ent back without damage. Total height about 2 fect.

COCCINEA ALHA. White form of the preceding. OFFICINALIS (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicions, strong heliotrope

.85 - 6.00

VERBASCUM

PHOENICEUM. Very attractive border plant of various shades, including white, pink, salmon and violet; in graceful spikes. This unusual plant forms a crinkly rosette of leaves and is most attractive in the rock garden where taller plants can be used.

.85 - 6.00

.85 6.00

VERBENA

VEXOSA. A creeping plant in bloom all summer. The flowers are purplish blue and always plentiful, Good for rock garden in warm, sunny places,

VERONICA

Speedwell

VERY interesting family of plants that form excellent A VERY interesting rainity of plants that form the subjects for the hardy border and rockery. They will thrive in a rich well-drained soil in an open situation. The Veronica family has grown in the list of varieties and types in late years. In addition to the tall growing varieties, the ground covers, the very dwarf varieties which are now in great demand for rock garden plantings or wherever a neat looking low plant is desired. This family fills the average need either for low border plants or for the rock gardens. When planted between stones they will thrive successfully. Every variety will produce big crops of flowers throughout the summer months. An assortment of these plants is very attractive. The many varieties will flower at different periods hroughout the summer months. All in all, we consider the present list of Veronicas a very worthy addition of plant material to present day needs.

BLUE FAY. A worthy addition to the upright varieties of Veronicas, growing to a beight of 18 inches making a good compact plant. Its glossy foliage is quite striking. Flowers are a bright layender, dequite striking Florisirable for cutting. 1.50 10.00

CORYMHOSA STRICTA. Dense plume of azure blue in late Spring. A splendid Alpine variety. Height, 6 inches.

ELEGANS. A nice creet growing variety, 12 inches high; big flowers. Pink. July.

PH.IFORMIS. An evergreen ground-cover of exceptional merit. Rich, fluffy masses of light green foliage lying close to the ground. Rounded leaves and threadlike stems carrying myriads of small star-like china-blue flowers. Exceptionally fast

INCANA. Deep blue flowers with silvery foliage. Has good appearance, both in and out of bloom. Useful in rockery or for edging paths and flower

85 6.00 OM IT YOU WILL HAVE NO GROWERS COMPETITION ON YOUR RE-SALE.

.85 - 6.00

.85 - 6.00

.85 - 6.00



Veronica, Longifolia Subsessilis

VERONICA (Continued)

	10	100
LONGIFOLIA SUBSESSILIS. A delightful 2-foot border plant with attractive foliage of distinct character, a roughened bronze green. Flowers are borne abundantly during July and August in long compact spikes of a beautiful deep blue and are frequently used as cut flowers.	1.25	8.00
ORCHIDEA. Very handsome variety from the Bal	l -	
kans, Grows two to three feet in height, and pro- zduces a profusion of clear blue flowers.	1.25	8.00
PROSTRATA (Hungarian Speedwell). Miniature azure spikes in the Spring. An ideal trailer. Fine.	1.00	7.00
RUPESTRIS. A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers. Does well in light shade and is also a good ground cover for shrub borders.	1.00	7.00
RUPESTRIS HEAVENLY BLUE. The same habit as Rupestris; prostrate; does well in full sun or light shade. Lovely in the rockery or at base of shrub- bery. Completely covered with heavenly blue flow- ers in late May or early June.	1.00	7.00
RUPESTRIS NANA. Prostrate and creeping, forming a dark green carpet of shiny toliage which is covered with deep Gentian blue flowers in late April and early May; one inch high.	1.00	7.00
REPENS. Low spready-growing kind, clinging closely to ground and very useful as ground-cover. Tiny blue flowers in early Spring. Thrives bect in moist sun.	1.00	7.00
SANATILIS. Pretty for rockery, about 6 inches high. Flowers azure blue with darker center. Spreading habit.	1.00	7.00
TEUCRIUM CHAMAEDRYS. Neat and distinct species. 8 inches high. Flowers silvery rosc.	1 00	7.00
TEUCRIUM "Royal Blue". Gentian blue. One of the prettiest and brightest of blue flowers, pleasing foliage. Flowers during May and June. A lovely plant for the rockery or border; height 1 foot.	1 00	7.00
TEUCRIUM RUPESTRIS. Dwarf and spreading with deep blue flowers in May and June. Height, 4 inches.	1.00	7.00
TEUCRIUM RUPESTRIS ROSEA. Fine border or rock plant. Pink flowers.	1.00	7.00

TEUCRIUM RUPESTRIS TREHANII. Yellow foliage 1.00 7.00

VINCA

Periwinkle or Trailing Myrtle

Per Per 10 100 MINOR. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves where it is too shady for grass or other plants to thrive. Strong, nursery-grown 1.25 8.00 clumps.

VIOLA

Tufted Pansies

THE improved form of Viola Cornuta are rapidly growing in favor. They flower continuously for nearly eight months in the year; and while their flowers are not so large as those of the Pansy, their bright colors and floriferousness make them welcome additions to any garden.

ADMIRATION. A rosy purple in color with flowers almost as large as the annual Pansy, but flowering continuous over half of the year. .85 6.00 APRICOT QUEEN. A fascinating shade of apricot that compels the immediate attention and admiration of all who see it. The plant has a neat, compact habit of growth and blooms freely from Spring to October. The requirements for success in growing this charming Viola are to locate the plants in full sun and to shear them close to the ground twice during the correct

8.00 1.25 ground twice during the season. Free flowering small

ARKWRIGHT RUBY. New. Free flowering small pansy or Viola with bright ruby red flowers, suffused mahogany. Distinct and free. 8.00

BLUE PERFECTION. Deep purplish blue. 6.00

BOSNIACEA. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the summer. A fine, new Euro-6.00 pean introduction. CORNUTA LITTLE GEM. Dwarf or miniature Blue

.85 6.00 CORNUTA VELLOW GEM. Truly a "Gem." Flowers are a beautiful yellow, throughout the summer.



Viola, Jersey Gem

The list of Perennial Seeds offered on page 60 is harvested in our own nurseries.

VIOLA (Continued) VIOLET Per 100 DOUBLE RUSSIAN. Perfectly hardy anywhere, producing double sweet scented flowers in abundance. A splendid variety for that troublesome shady CORNUTA ILONA. Deep purple. .85 6.00 CORNITA LAVENDER GEM. A new novelty, replica of the excellent sort, Jersey Gem. Has the same admirable qualities of compactness of habit, continuous profusion of long lasting bloom together with its wonderful drought-resisting power. place 1.50 10.00 EMPRESS AFGISTA. Finest dark blue. Ever-1.50 10.00 FREY'S FRAGRANT, New, improved Herrick, Hardy; The color is a soft deep shade of lavender 1.25 8.00 1.25 - 8.00very sweet. FLORARIENSIS. The nearest to a Winter-blooming Viola that can be found. Medium sized flowers of a pleasing shade of blue. Practically all year; FARQUIIAR. The very best dark mauve. 1.25 - 8.00GOV. HERRICK. Large shining leaves and flowers of rich deep purple. 1.25 - 8.001.00 - 7.006 to 8 inches. LADY E. CAMPBELL. Rich blue, strong grower and JERSEY GEM. The peerless Viola that blooms from April until snow, rich dark violet color, with long stems and a delicious fragrance. It is perfectly hardy and will grow in any good garden soil, but must have full sun for best results. It is one of the best introductions in the list of hardy plants in recent years. Our propagations are from the original stock planted from divisions. 1.25 - 8.008,00 MRS. J. J. ASTOR. Reddish Mauve, rich color. 1.25 MRS. JURRETTE, 1.25 - 8.00MRS. DAVID LLOYD GEORGE. An improved Wales. Deep blue, light center. 1.25×00 nal stock planted from divisions. 7.00PRINCESS MARY. The new semi-double, fine, fra-1.00 LORD NELSON. Rich glowing violet purple, neat habit, continuous bloomed. A fine novelty. PRINCE OF WALES. The demand with the Florist 7.00 1.00 grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse LUTEA SPLENDENS. Rich golden yellow. planting. compact habit; very showy. 1.00 7.00 QUEEN CHARLOTTE. Large dark blue.. Ever-MAUVE QUEEN. Large flowering. Color is a pale lavender, very close to a sky blue. It is one of the best of its color. blooming. 1.25 - 8.001.00 7.00 YUCCA ROSEY GEM. Dwarf habit, rosey pink flowers. 1.00 7.00 FILAMENTOSA. The bayonnet-like leaves are dark green growing into large clumps suitable for group plantings. Immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet; very effective and striking for isolated positions on the lawn or for the large rockery. TERRA COTTA. The name fully describes the color of these Violas. It is a wonderful addition to the hardy Viola. They are being offered this year for the first time. We are sure that in the future this type will be used extensively. 1.25 - 8.00VARHEGATED. This form of Yucca has a WHITE PERFECTION. Large flowered pure white. strip of green with an edging of golden yellow. 2.09 15.00 Showy.

The Best Time to Plant

OVING of plants is sure to hamper their progress. For this reason fall is fast becoming recognized as the ideal time to make new plantings in the border or rock garden, of those plants that bloom in the spring and early summer. They are dormant in the fall and by moving them at that time before they start new growth their root systems become established before winter and in the spring they can put all their strength and vitality into growth and bloom,

By giving fall planted garden areas a little protection with coarse straw or leaves during the winter and removing the covering gradually early in the spring you can get enough better results to well repay you for the earlier start. We have seen such plantings that have actually outdone gardens that had been planted the spring before.

The custom of planting everything in the spring is harder to kill than weeds. That practice dates back to the time when the only perennials known were a few old fashioned varieties and the sowing of annuals was the principal part of gardening. Even people in the trade cannot seem to get away from the old practices. If you haven't made fall plantings already, won't you try it this fall? If you make a beginning of it we are sure that it will become a permanent practice with you. By so doing, too, the main part of your new work and renovating is not all crowded into two or three spring months. Try it.

Peonies, German and Jap Iris, Aquilegias, most rock garden plants, garden varieties of Astilbes, summer flowering Asters, Hardy Carnations, etc., right on down through your alphabetical list — anything that blooms in spring or summer will make good subjects for fall planting.

Forcing Stock for Florists

The following items are grown especially for forcing, with particular attention to strong root development. They have proven productive and desirable. After each item is mentioned the time it usually takes to force it to a point for selling.

E have made a specialty of growing FORCING STOCK for many years. The shipping and curing of this kind of stock has been carefully studied and we feel qualified after experimenting to be able to ship you this stock properly packed and cured at the right time for you to plant. When we ship plants for forcing, they are ready for benching and will give you excellent results when properly planted in your benches.

FOR FALL —ORDER NOW
We Will Be Glad To Reserve Stock For You



Astilbe

ASTILBES

These plumy pot plants require 12 weeks to force and may be potted December 15 to Jan. 15 for spring and Easter sales but usually the earlier date is preferable.

AMERICA. A deep lilac pink variety especially adapted for early forcing. Per 10, \$2.50; Per 100, \$20.00.

AMETHYST. Well branched spikes of deep violet-purple. Per 10, \$2.50; Per 100, \$20.00.

GLORIA PURPUREA. Strong variety. Flowers develop to magnificent large heads, color purple with erimson tints. Per 10, \$2.50; Per 100, \$20.00.

GLORIA SUPERBA. The latest of all forcing Astilbes, a little taller and a little more prolific than the average. Its deep rose-pink flowers make a grand showing. Per 10, \$2.50; Per 100, \$20.00.

PEACH BLOSSOM. A beautiful light pink that gets its name from its similarity to peach blossoms. Very prolific. Especially good. Per 10, \$2.50, Per 100, \$20.00.

PRINCESS MARY. Pink. Very good forcer. Per 10, \$2.50; Per 100, \$20.00.

QUEEN ALEXANDRA. Its extra large pink flower trusses are borne on plants a little more stocky than some of the others. One of the best forcing varieties. Per 10, \$2.50; Per 100 \$20.00.

RHINELAND. The compact spikes are bright crimson colored with salmon shade. Per 10, \$2.50; Per 100, \$20.00.

ROSE PEARL. Shell pink; an excellent variety for foreing. Per 10, \$2.50; Per 100, \$20.00.

CAMPANULA

MEDIA. Blue, Rose or White separate. These plants will force in about 6 to 8 weeks and should be set into the benches about Feb. 10 to 20 for spring sales. The Canterbury Bells are well known as out door flowers. However, not all florists know that they are valuable for forcing. Per 10, 85c; Per 100, \$6.00.

Our Chrysanthemums have been tested thoroughly for hardiness in our Northern Ohio climate.

DAISY

ELDER. If planted in February this plant will be developed for early spring sales. It takes from 4 to 5 weeks. Since its first introduction a few years ago florists have found this daisy valuable for forcing for late winter cutting as well as for planting out of doors for Memorial Day sales. Large clumps. Per 10, 85c; Per 100, \$6.00.

DELPHINIUM

These favorites should be planted on your benches from Jan. 1 to 30 to be ready for March. It generally requires about 8 or 10 weeks to force.

BELLADONNA. The clear turquoise blue of its flowers is not equalled for delicacy and beauty by any others. Its place on the florists's greenhouse bench has long since ceased to be disputed. Its beautiful spikes bring good prices throughout the winter months. 1 year. Per 10, 85c; Per 100, \$6.00; 2 year clumps. Per 10, \$1.25; Per 100, \$8.00.

BELLAMOSUM. Dark blue form of the popular Belladonna, 1 year. Per 10, 85c; Per 100, §6.00. 2 year clumps. Per 10, §1.25; Per 100 §8.00.

ENGLISH HYBRIDS. (Blackmore and Langdon's Best Strain). For many years we have grown many different strains of Delphiniums having in mind to supply our customers with the best obtainable. This strain without a doubt stands in a class by itself. It has the range of colors well divided in the palest shades of blue to the deepest indigo with a strong run of the most delicate shades of rose, double and single. We are confident that this particular strain will give you extra strong spikes in every desirable shades of color. 1 year, Per 10, \$1.00; Per 100, \$7.00. Two year clumps, Per 10, \$1.25; Per 100, \$8.00.

DICENTRA

For spring and Easter pot plants these roots should be potted up about Feb. 15. Six weeks is about the time it takes.

SPECTABILIS. (Bleeding Heart or Seal Flowers). An old fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. Florists have long used it and a good showing of it usually help sales. Good plants well forced will fill in throughout the dull days of winter. It is always scarce. Per 10, \$2.00; Per 100, \$15.00.

FUNKIA

UNDULATA VARIEGATA. (Day Lily). Its broad rich green leaves have a fluted white edge, a truly fine foliage pot plant for Easter sales. They require from 4 to 6 weeks to force and should be potted up about Feb. 20 or March 1. Per 10, \$1.00; Per 100, \$8.00.

LUPINES

Planted in January for spring vases and baskets, these flowers have proven very popular. They require from 6 to 8 weeks to force.

POLYPHYLLUS. Blue, Rose and White separate. Beautiful pea-shaped flowers on long spikes. Per 10, \$1.50; Per 100, \$10.00.

VIOLETS

FREY'S FRAGRANT. New improved Herrick; very sweet. Per 10, \$1.25; Per 100, \$8.00.

FARQUHAR. The very best dark mauve. Per 10, \$1.25; Per 100, \$8.00.

GOV, HERRICK. Large shining leaves and flowers of rich deep purple. Per 10, \$1.25; Per 100, \$8.00.

MRS. DAVID LLOYD GEORGE. An improved Wales. Deep blue, light center. Per 10, \$1.25; Per 100, \$8.00.

PRINCESS MARY. The new semi-double, fine, fragrant. Per 10, \$1.25; Per 100, \$8.00.

PRINCE OF WALES. By planting these popular little flowers about Dec. 1 they will be ready for Jan., Feb. and March sales, it requiring about six weeks to force. The demand with the florist grows for this variety from year to year. This year we have a nice supply of strong field grown clumps that will make an extra good grade for greenhouse planting. Per 10, \$1.25; Per 100, \$8,00.

Dwarf Polyantha or Baby Rambler Roses

In checking over this list of varieties, please note that we have only the outstanding commercial sorts. Every variety we have listed here we have grown and tested out to our entire satisfaction. We feel safe in recommending these roses either for out-of-door planting or for resale out of pots.

	Per Per 10 100		Per Per 10 100
MISS EDITH CAVELL. Brilliant crimson.	$2.50 \ 20.00$	ORANGE KING. Chister of orange flowers,	2.50 20.00
BABY RAMBLER. Light crimson.	$2.50 \cdot 20.00$	ORLEANS. Bright pink.	2.50 20.00
ELLEN POULSEN. Bright rose pink.	$2.50 \ 20.00$	RED ORLEANS. Bright red.	2,50 20,00
ERNA TESCHENDORFF. Pleasing red.	2.50 20.00	REINE ELIZABETH. Red.	
GURLEY. Bright red.	$2.50 \cdot 20.00$		2.50 20.00
GOLDEN SALMON. Beautiful salmon pink.	$2.50 \cdot 20.00$	SUPERBA. Red.	$2.50 \cdot 20.00$
IDEAL. Finest dark red.	$2.50 \cdot 20.00$	TRIOMPHE DE ORIEANAIS. Double bright cherry	
LA CARNO. Brilliant glowing oriental red.	$2.50 \ 20.00$	red.	$2.50 \cdot 20.00$
MAGNA CHARTA. II. P. Deep pink.	$2.50 \cdot 20.00$	VERDUN. Brilliant red,	$2.50\;\; 20.00$

Forcing Climbing Roses

EUGENE JACQUETTE. Crimson. 2.50 20.00
FIREBALL. Mahogany crimson. 2.50 20.00
MARIE GAUCHAULT. New clear brilliant pink, 2.50 20.00

Plants Recommended for

ROCK GARDENS

HE following plants are the regular rock garden plants, suitable for all kinds of plantings. These are plants of dwarf and creeping nature. Also the list covers the entire growing season with flowers at different periods. To make a real attractive rock garden this list is very strongly recommended. For corner plantings, where plants up to two feet or more can be planted, we advise you to consult our general list in this book. Also for descriptions of rock garden plants, please see alphabetical list.



There are all types of rock gardens being built. A great deal of this work is personal taste. If you are using large field stones, this will allow you to plant not only the dwarf creeping plants which are ordinarily used between smaller stones, but for back ground and throughout the various spaces you can plant taller varieties which in addition to their beauty, will provide flowers for your home decoration.

Among our long list of plants are those that do best in open sunlight as well as those that love the seclusion of shady nooks. There are the Sedums Achilleas and others whose natural habitat is the dry rocky slopes of mountains, hence they will do well high and dry among the rocks of your garden.

The plants for naturalizing shady slopes, those that need open sunlight and ordinary soil and those adapted to waterside planting—these are all mentioned in the descriptions throughout the price list.

It will help you to succeed with all plants if you will choose these varieties whose natural habitat is as near like the location where you are to use them as possible.

As permanent beauty of a rock garden depends largely upon having continuous bloom, the blooming season of each plant should be observed and plants chosen with that in mind, and here again the descriptions will help

Achillea Ageratum Achillea Boule De Neige Achillea Millefolium Roseum Achillea Perry's White Achillea Tomentosa Aethionema Persicum Agrostemma Atro-Sanguinea Agrostemma Coronaria Ajuga Reptans Rubra Ajuga Reptans Alba Alyssum Argenteum Alyssum Rostratum Alyssum Saxatile Citrinum Alyssum Saxatile Compactum Alyssum Serpyllifolium Anchusa Myosotidiflora Anemone Pulsatilla Anemone Sylvestris Arabis Alpina Arabis Alpinus Nana Compacta Arabis Mollis Arabis Procurens Arenaria Caespitosa Arenaria Grandiflora Arenaria Montana Arenaria Verna Armeria Laucheana Armeria Maritima Asters Alpinus Albus Magnificus Asters Alpinus Superbus Asters Subcoeruleus Callirhoe Involucrata Campanula Carpatica White Campanula Carpatica Blue Campanula Rotundifolia Campanula Rotundifolia Orympica Centurea Dealbata Cerastium Biebersteine Cerastium Tomentosum Chrysanthemums Maximum Leucanthemum Fl. Pl. Daisy Arcticum Crucinalla Stylosa Dianthus Abbotsford Dianthus Alpestris Dianthus Alwoodi Alpinus Dianthus Alpinus Dianthus Arenarius Dianthus Gruentus Dianthus Deltoides Dianthus Deltoides Alba Dianthus Graniticus Dianthus Her Majesty Dianthus Laura Wilmore Dianthus Plumarius Dianthus Plumarius Mrs. Simkins

Dianthus Plumarius Semperflorens Dicentra Eximia Erigeron Speciosus Euonyomous Vegetus Festuca Glauca Funkia Undulata Variegata Geraniom Lancestrievese Geum Atro-Sanguinea Double Dark Sedum Hespanicum Crimson Sedum Kamtschatie Geum Lady Stratheden Geum Lady Sheldon Gypsophila Repens Helianthemum Buttercup Helianthemum Fireball Helianthemum Multabile Helianthemum Rhodanthe Carneum Helianthemum Rose Heuchera Brizoides Heuchera Sanguinea, Splendens Heuchera Sanguinea Crimson Hyperlcum Repens Iberis Gibraltarica Iberis Sempervirens Inula Ensifolia Lavendula Vera Linum Narbonense Linum Lewisii Lyschimisa Ciliata Lychnis Viscaria Splendens Matricaria Feverfew Mertensia Virginica Mysotis Alpestris Compacta Mysotis Grandiflora Rosea Mysotis Semperflorens Nepeta Mussini Oeneothera Youngii Pachysandra Terminalis Papaver Naudicaule Alpine Papaver Naudicaule Alpine Papaver Naudicaule Alpine White Papaver Naudicaule Alpine Yellow Papaver Naudicaule Gibson Orange Giant Papaver Naudicaule White Papaver Naudicaule Yellow Phlox Amoena Phlox G. F Wilson Phlox Subulata Alba Phlox Subulata Fairy Phlox Subulata Lilacina Phlox Subulata Rosea Physostegia Virginica Vivid Plumbago Larpentae Primula Veris Primula Vulgaris Primula Munstead

Rananculus Acris Fl. Pl. Saponaria Ocymoides Sedum Acre Sedum Album Sedum Daisyphyllum Sedum Farstinum Sedum Glaucum Sedum Kamtschaticum Sedum Lydium Sedum Opsinifolia Sedum Reflexum Sedum Rubrum Sedum Rupestri Sedum Sarmentosum Sedum Spurium Coccineum Sedum Stahlii Sedum Spectabile Sedum Spectabile Brilliant Scdum Variegata Spectabilis Semperviyum Arachnoideum Semperviyum Fimbriatum Sempervivum Globiferum Semperviyum Sobiliferum Sempervivum Tectorum Silene Schafta Stokesia Cyanea Stachys Lanata Statice Latifolia Thymus Albus Thymus Coccineus Thymus Citroidorus Thymus Lanuginosus Thymus Serpyllum Thymus Vulgaris Tunica Saxifraga Veronica Amethystina Veronica Elegans Veronica Elegans Rosea Veronica Incana Veronica Prostrata Veronica Rupestris Nana Veronica Teucrium Rupestris Veronica Teucrium Rupestris Veronica Teucrium Hcavenly Blue Veronica Teucrium Rupestris Rosea Vinca Minor Cocrulea Viola Jersey Gem Viola Admiration Viola Bosniacea Viola Blue Perfection Viola Lutea Splendens Viola Lord Nelson Viola Lord Nelson Viola Mauve Queen Viola Terra Cotta Viola White Perfection Violets Prince of Wales

Hardy Perennial Seeds Harvested In Our Own Nurseries

The seeds listed below are carefully gathered after they are properly ripened and the seed pods individually picked when ready. This is very important for good germination. Not being seed dealers we harvest practically for our own sowing. This year we harvested more than we will need and are passing this opportunity on to our customers.

We advise early ordering before our stock is exhausted. These seeds can in no way be compared with seeds that are handled by importers. The germination is as nearly perfect as possible, due to ripening slowly in our northern climates,

	Price Per Oz.		Price Per Oz.
Anchusa Italica Lissadell	\$1.00	Corcopsis Lanceolata	.25
Aquilegia Alpina	1.80	Dianthus Alpina	2.00
Bee's Hybrids	2.50	Sequeri	2.00
Canadensis	1.00	Delphinium Belladonna	1.50
Chrysantha Alba	1.40	Bellamosa	1.50
Chrysantha Silver Queen	2.00	English Hybrids	1.50
Coerulea	1.50	Digitalis Grandiflora Yellow	.50
Coernlea Rose Queen	2,00		2.00
Dobbie's Imperial Hybrids	2.50	Erigeron Glabellus	2.00
Glandulosa Major	2.50	Globularia Trischosantlus	2.00
Jaetschaui	2.00	Helianthemum Mutabile	.50
Martin's Superb Pink	2.00		0.00
Nivea Grandiflora	1.00	Hypericum Olympicum	2.00
Skinneri	2.00	Inula Grandiflora Golden Beauty	3.00
Arenaria Montana	4.00	Jasionne Perennis	2.00
Aster Alpinus Goliath	2.00	Lathyrus Latifolius Red	.50
Baptisia Australis	1.00	Linum Perenne	.25
Campanula Glomerata Superba	3.00	Papaver Nudicaule Orange	1.50
Persicifolia Blue & White Mixed	1.00	Nudicaule White	1.50
Cerastium Tomentosa	1,20	Oriental Giant Red	1.00
Cerastium Tomentosa	1.20	Potentilla Hybrid Formosa Roxana	2.00
Cheiranthus Blood Red	2.00	G.) . W.	9.00
Golden Mascott	2.00	Salvia Tenori	2.00
Golden Monarch	2.00	Silene Maritima	2.00

Hybrid Tea Roses

Florists in recent years are purchasing quantities of good field grown Hybrid Tea Roses to establish in pots for Spring sales. We have grown our varieties with this in mind. For this purpose our Roses are properly hardened off before shipment along in November and December. For your requirements for outdoor plantings, these same varieties are also very satisfactory and can be shipped from the first of October on. All plants offered are strictly No. 1 grade.

	Per 10	Per 106		Per 10	Per 100
BETTY. Pretty buff pink flowers, with glorious coppery buds.	3.00	25.00	ETOILE DE HOLLANDE. Wonderful new dark red.	3,00	25 00
BETTY UPRICHARD. Salmon Pink, the exterior		2.7.(\\\)	FEU JOS, LOOYMANS. Orange-buff.	3.50	30,00
orange carmine.	3.00	25.00	GOLDEN PERNET. Golden yellow.	3.00	25,00
BRIARCLIFF. Tall, dark foliage, Columbia pink.	3,00	25.00	G,Λ,VAN ROSSEN, Dark vivid orange and apricot,	1.00	35.00
CHARLES K. DOUGLAS. Flaming searlet, flushed crimson.	3,00	25.00	HADLEY. Large flowers of an intense, rich, dazzling crimson-scarlet shading to velvety crimson.	3,00	25,00
CHARLES P. KILHAM. Blazing searlet-orange.	3.50	30,00	JOHN RUSSELL. Crimson-searlet, shaded black.	3.00	25.00
CHAT. DE CLOS VOUGEOT. Blackish scarlet.	3.50	30,00	JOANNA HILL. Cream-yellow.	4.00	35,00
COLUMBIA. Popular true rose pink.	3.00	25.00	K. A. VICTORIA. Pure white.	3.00	25.00
DAME EDITH HELEN. New large pure pink.	3.00	25.00			
very fragrant. DUCHESS OF WELLINGTON. Saffron yellow.	3.00	25.00	LADY ASHTOWN. Carmine pink, gold base.	3.00	25.00
EDEL. Ivory white.	3.00	25,00	LADY MARGARET STEWART. Golden-yellow.	3.50	30,00
ELDORADO. Clear yellow.		25.00	LOS ANGELES. Pink, coral and gold.	3.00	25.00
MME, ED. HERRIOT. Semi-double, terra cotta,			MME, BUTTERFLY, Pink-apricot.	3.00	25.00
bronze and copper.		25.00	MME. CAROLINE TESTOUT. Satiny-pink.	3.00	25.00
MME. JULES BOUCHE. White with primrose center	. 3.00	25,00	MRS. F. R. PIERSON. Red, sweetly scented.	3.00	25,00
MISS LOLITA ARMOUR, Coppery pink with red-			OPHELIA. Pearly white blooms.	3.00	25 ,00
dish orange overcast.	3,00	25.00	PRES. MERBERT HOOVER. Maroon, orange and		
MME, ALEXANDER DREUX. Intensely yellow			gold.	1. 00	35,00
flowers.	1.00	35.00	RADIANCE. Most popular pink.	3.00	25.00
MRS. L. C. VAN GENDT. Slightly deeper color than Los Angeles.	3.50	30,00	RED RADIANCE. Very free globular bloom, bright crimson.	3.00	25.00
MRS. A. R. BARRACLOUGH. Pinkish yellow.	3.00	25.00	REV. F. PAGE ROBERTS. Golden yellow.	3.50	30,00
MRS. AARON WARD. Delightful small golden yellow.	3.00	25.00	SOUV. DE CLAUDIS PERNET. Best of all yellows.	3.00	25.00
MRS. CHARLES BELL. Soft pink, shaded salmon.	3.00		TALISMAN. Red and gold.	3.50	30,00
		20.00	UNA WALLACE. Well toned cherry-rose, sweetly		
MRS. HENRY BOWLES. Magnificent flowers of dark lustrons pink.		25.00	perfumed.	3.00	25.00
MRS. E. P. THOM. Rich lemon-yellow.	3.00	25.00	VILLE DE PARIS. Wonderful sunflower yellow,	3.00	25.00
MRS. HENRY MORSE. One of the best light pink			WHITE KILLARNEY. Flowers white as snow.	3.00	25.00
varieties.	3.00	25.00	WILHELM KORDES. Golden-yellow.	3.00	25.00
MRS. BECKWITH. Deep yellow buds opening to lemon-yellow.		30.00	WILLOWMERE, Brilliant pink, suffused with a golden light.		25.00

SHRUBS

While we are specialists in perennials, we grow a limited list of shrubbery. Very often customers calling for perennials wish to make a purchase of some shrubbery. In these cases, we are able to complete their orders. This assortment is used in most plantings. Therefore, we wish to attract your attention to the varieties offered below; you will find our prices very reasonable.

		Per 10	Per 100
AND DOLL IN ESSE	0.084	_	
Althea, Boule De Fen Althea, Double Pink	2-3 ft. 2-3 ft.	$\frac{2.00}{2.00}$	15.00 15.00
Althea, Jeanne De Arc	2-3 ft. 2-3 ft.	2.00	15.00
Buddleia, Farquhari	2 yr.	2.00	15.00
Buddleia, Veitchiana	2 yr.	2.00	15.00
Barberry, Japanese New Red Leaf	12-18 in.	1.50	10.00
Barberry, Japanese New Red Leaf	18-24 in.	2.00	18.00
Barberry, Japanese Thunbergi	12-18 in.	.85	6.00
Barberry, Japanese Thunbergi	18-24 in.	1.25	8.00
Barberry, Thunbergi Minor (Box)	9-12 in.	1.50	10.00
Calyeanthus, Floridus	18-24 in.	2.00	15.90
Desmodium, Lespedeza	18-24 in.	2.00	15.00
Deutzia, Pride of Rochester	2-3 ft.	2.00	15.00
Cornus, Stolonifera	3-4 ft.	1.50	10.00
Crataegus, Oxyacantha	2-3 ft.	2.00	15.00
Euonymus Europaeus	18-24 in.	2.00	15.00
Forsythia, Fortunei	3-4 ft.	2.00	15.00
Forsythia, Spectabilis	2-3 ft.	1.50	10.00
Hypericum, Aureum	18-24 in.	1.50	10.00
Hex, Verticillata	2-3 ft.	2.50	20.00
Kolkwitzia, Amabilis (Beauty Bush)	2-3 ft.	3.00	25.00
Philadelphus, Virginalis	2-3 ft.	2.00	15.00
Rhodotypos, Kerrioides	18-24 in.	1.50	12.00
Rhodotypos, Kerrioides	2-3 ft.	2.00	15.00
Spirea, Anthony Waterer	12-18 in.	1.25	10.00
Spirea, Anthony Waterer	18-24 in.	1.50	12.00

DAPHNE CNEORUM

Garland Flower

Daphne works in well with perennials. Since rock gardening is so popular, there are many being used with assortments of hardy plants. The nature of Daphne is a dwarf bushy plant forming a broad mat of wiry almost prostrate stems covered with dark green leaves, each stem tipped with a dense cluster of rose-pink deliciously fragrant flowers in May and August. Without question it is one of the most beautiful little early flowering shrubs. Since the plants are available in quantity this plant should be included in practically all types of gardening. To keep in step with the times, we propagated large quantities. We have ready for this Fall and next Spring exceptionally nice plants at a very reasonable price.

Balled and Burlaped 6-8 inches 25c cach Balled and Burlaped 8-10 inches 30c each

KALMIA LATIFOLIA

Mountain Laurel

Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots are of elegant shape and appear in June. We have developed exceptionally nice plants; we are sure that they will grow well in your planting. Our plants cannot in any way be compared with any collected stock; they are far superior, due to the fact that they have been grown right out in the open sun with field cultivation. Our prices are as follows:

12-15 inches	.75 each
15-18 inches	\$1.00 each
18-24 inches	1.50 each

Per

Per

		10	100
Spirea, Billardi	3-4 ft.	1.25	10.00
Spirea, Billardi	4-5 ft.	1.50	12.00
Spirea, Douglasi	3-4 ft.	1.25	10.00
Spirea, Douglasi	4-5 ft.	1.50	12.00
Spirea, Prunifolia	2-3 ft.	1.25	10.00
Spirea, Thunbergi	2-3 ft.	1.25	10.00
Spirea, Thunbergi	3-4 ft.	1.50	12.00
Spirea, Thunbergi	4-5 ft.	2.00	15.00
Spirea Van Houttei	2-3 ft.	.85	6.00
Spirea, Van Houttei	3-4 ft.	1.00	8.00
Spirea, Van Houttei	4-5 ft.	1.25	10.00
Syringa, Vulgaris (Lilac)	2-3 ft.	2.00	15.00
Vitex, Agnus-Castus	2-3 ft.	2.00	15.00
Vitex, Incisa	2-3 ft.	2.00	15.00
Vitex, Macrophylla	2-3 ft.	3.00	25.00-
White Snowberry	3-4 ft.	1.00	8.00
White Snowberry	4-5 ft.	1.25	10.00
Weigela, Eva Rathke	2-3 ft.	2.00	15.00
Weigela, Rosea	2-3 ft.	2.00	15.00

VINES

2 yr.	2.00	15.00
2 yr.	2.00	15.00
2 yr.	1.50	10.00
2 yr.	2.50	20.00
2 yr.	2.00	15.00
2 yr.	2.00	15.00
2 yr.	2.00	15.00
2 yr.	1.50	10.00
2 yr.	2.00	15.00
2 yr.	2.50	20.00
	2 yr. 2 yr. 2 yr. 2 yr. 2 yr. 2 yr. 2 yr. 2 yr. 2 yr.	2 yr. 2.00 2 yr. 1.50 2 yr. 2.50 2 yr. 2.00 2 yr. 2.00 2 yr. 2.00 2 yr. 2.00 2 yr. 1.50 2 yr. 2.00

Special Offer Cut-Flower Perennials

Very often we receive letters from our eustomers who desire to know of a good assortment of hardy perennials for Florist summer cut flowers. Therefore, this year we have selected varieties which are most suitable for this purpose.

This assortment will provide flowers for you throughout the entire growing season, which you will find very beneficial at times when your greenhouse plants are off crop. Every Florist who is in position to make a planting of outdoor cut flower varieties of perennials, should by all means do so. The results will be surprising.

In this assortment we are listing forty distinct varieties, twenty-five of each, making a total of 1000 plants. You will find these varieties described and priced throughout our catalog at our regular wholesale prices. This entire collection of 1000 plants we are pricing at \$50.00. We are sure that you will find this a profitable investment, and we trust that this year you will take advantage of this specially selected list of perennials for summer cut flower purposes.

				Regular Wholesale Price			Regular Wholesale Price
25	Achillea,	Perry's Whit	e	1.50	25	Delphinium, Belladonna	1.50
25	Aehillea,	Filipendulina	l	1.75	25	" Bellamosa	1.50
25	Aeonitur	n, Fiseheri		1.75	25	Doronicum, Excelsum	2.00
25	Alyssum	, Argenteum		1.50	25	Sweet William	1.50
25	Aquilegia	a, Long Spurr	ed Hybrids	1.50	25	Eupatorium, Coclestinum	1.50
25	Aquilegia	a, Nivea Gran	diflora	1.50	25	Gaillardia, Grandiflora	1.50
25	Artesemi	a, Lactiflora		1.50	25	Heliopsis, Pitcheri	1.75
25	Artemesi	a, Silver King	r 5	1.75		Gypsophila, Paniculata	1.50
25	Aster, Cl	limax		1.75	25	Liatris, Pyenostaehya	1.75
25	Boltonia	, Latisquama		1.50	25	Lilium, Regale	2.00
25	Bupthalı	num, Cordifol	ia	1.75	25	Physalis, Francheti	1.75
25	Campani	ıla, Media Wl	rite (Biennial)	1.50	25	Physostegia, Virginica Rosea	1.50
25	Chelone,	Lyoni		1.50	25	Rudbeekia, Newmani	1.50
25	Coreopsi	s, Lanceolata	Grandiflora	1.50	25	Pentstemon, Barbatus Torreyi	1.50
25	Hardy (Chrysanthemu	m, Alice Howell	1.75	25	Statice, Latifolia	1.50
25	,,	"	Autumn Glow	1.75	25	Valeriana, Officinalis	1.50
25	,,	,,	Indian	1.75	25	Veroniea, Longifolia Subsessilis	2.00
25	,,	,,	Fred Peele	1.75	25	Violet, Frey's Fragrant	2.00
25	,,	,,	Elkton	1.75	25	Violet, Gov. Herrick	2.00
25	,,	,,	Mrs. H. Harrison	1.75			
25	Elder Da	isy, Early		1.50			\$66.00

FOR THE ASSORTMENT OF 1000 PLANTS SPECIAL PRICE \$50.00

Please note that the regular wholesale price for the entire collection amounts to \$66.00. We are making a special price of \$50.00 for the 1000 plants as shown above. This is a well balanced assortment of Florist cut flower perennials.

In ordering please mention special offer.

Trade Customs

All Orders Subject To Prior Sale

Important

Please advise, when ordering, if you wish goods shipped by express or freight; also give us the best route to insure quick delivery. Write us on business stationery that we may be assured you are in the trade and that you are entitled to wholesale prices. To insure receiving the full order from us your ordering early will greatly faciliate selection and reservation of stock and shipments may go forward on time.

Prices

The prices in this catalog are net, and are subject to change without notice. All stock is delivered F. O. B. Painesville, Ohio. We charge for packing at cost. This price list cancels all sales conditions and prices quoted in previous lists.

Terms

Cash or satisfactory trade references must accompany all orders from purchasers unknown to us. To customers whose responsibility and credit standing is known to us, bills are due net 30 days from date of invoice. On 60-day accounts and older, 6 per cent interest will be charged. We allow 2 per cent discount if bill is paid by the 10th of the month following invoice.

Our Responsibility

While we exercise the greatest care possible to have our nursery products all genuine and reliable, we will replace, on proper proof, all that prove untrue. We do not give any warranty, expressed or implied, or guarantee them to live and grow or give specific results. In case of error on our part, it is understood that we shall at no time be held responsible for a greater amount than the original price of the goods.

Adjustment of Complaints

Complaints for adjustment must be mailed to us in writing immediately upon arrival of stock.

Inquiries

It is part of our service to you to answer your inquiries promptly. We solicit your correspondence. It will help us, however, if you will make your inquiry as brief and as clear as possible.

Shipping Facilities Excellent

In every case, shipments will go forward as quickly as possible if so desired, or reserved for shipment in proper time for plantings in your districts. The first of March we start shipping into the Southern States, following up with our shipments in the later Spring seasons to our mid-western and eastern states. This part we watch very closely. It is our aim to ship you the plants, when it is planting time in your locality. Our railroad connections are of the very best, being able to route through our terminals immediately when shipments are received by the railroad. Perennials are of perishable nature and should be shipped by express, unless the material is of extra heavy nature and in perfect dormant stage at the time of shipment.

Method of Packing

This part of the work is very important. In every case the perennials must be packed according to its nature. Therefore our packing is handled by our most experienced men. They are fully acquainted with all varieties of plants that we grow and pack accordingly. In the large volume of business annually, we receive only an occasional complaint on shipments being received, either heated in transit or improperly packed. In following up these complaints, we find in many cases that such shipments are either delayed in transit or traveling through unfavorable weather conditions. This, however, is so trifling when taking into consideration our thousands of shipments that our packing methods are as perfect as possible. In the event of plants arriving in unsatisfactory condition, we are ready at all times to cover such plants with replacement or refund of price paid.



